

NEWFIELD



October 28, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 15-24-9-15, 16-24-9-15, 3-25-9-15, 6-25-9-15, 8-25-9-15, 9-25-9-15, 10-25-9-15, 15-25-9-15, and 16-25-9-15. ✓

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 15-24-9-15, 6-25-9-15, 8-25-9-15, and 10-25-9-15 locations are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

OCT 31 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.
UTU-66185

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA Agreement, Name and No.
Ashley

8. Lease Name and Well No.
Ashley Federal 9-25-9-15

9. API Well No.
43-013-32948

10. Field and Pool, or Exploratory
~~Monument Butte~~ Undesignated

11. Sec., T., R., M., or Blk. and Survey or Area
NE/SE Sec. 25, T9S R15E

12. County or Parish
Duchesne

13. State
UT

1a. Type of Work: ☒ DRILL ☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone

2. Name of Operator
Newfield Production Company

3a. Address
Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
At surface NE/SE 2121' FSL 630' FEL 570621X 40.000576
At proposed prod. zone 4427939Y-110.172681

14. Distance in miles and direction from nearest town or post office*
Approximatley 16.2 miles southwest of Myton, Utah

15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any) Approx. 630' f/lse, 630' f/unit

16. No. of Acres in lease
2,286.43

17. Spacing Unit dedicated to this well
40 Acres

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft. Approx. 1070'

19. Proposed Depth
5830'

20. BLM/BIA Bond No. on file
UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)
6309' GL

22. Approximate date work will start*
1st Quarter 2006

23. Estimated duration
Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

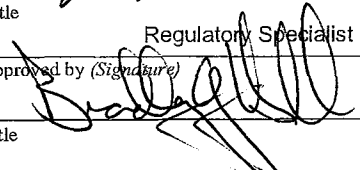
1. Well plat certified by a registered surveyor.
2. A Drilling Plan.
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature 
Title Regulatory Specialist

Name (Printed/Typed)
Mandie Crozier

Date
10/28/05

Approved by (Signature) 
Title ENVIRONMENTAL SCIENTIST III

Name (Printed/Typed)
BRADLEY G. HILL
ENVIRONMENTAL SCIENTIST III

Date
11-02-05

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

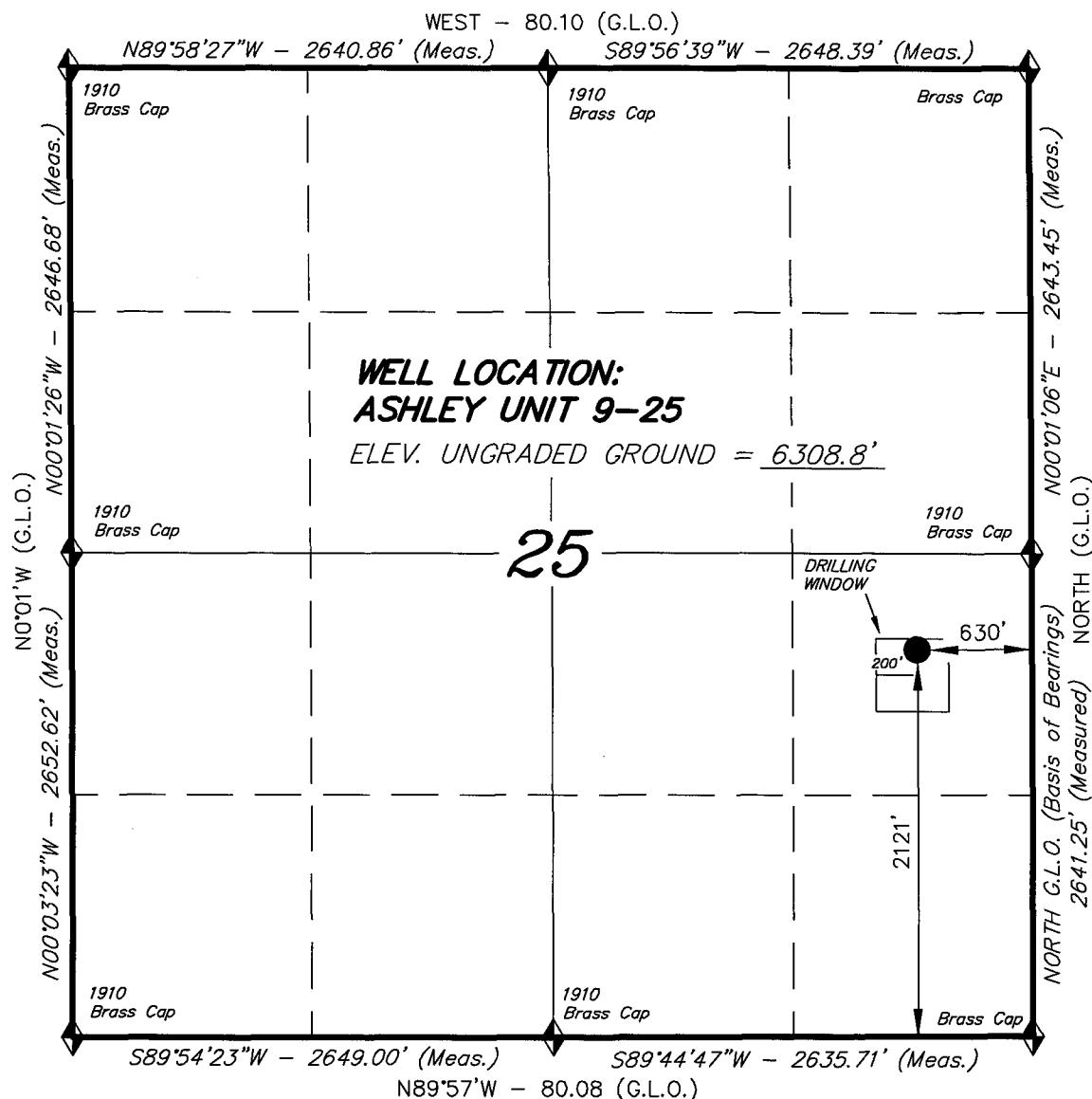
RECEIVED

OCT 31 2005

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 9-25,
LOCATED AS SHOWN IN THE NE 1/4 SE
1/4 OF SECTION 25, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.




 = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEY
MADE BY ME OR UNDER MY SUPERVISION AND
THE SAME ARE TRUE AND CORRECT TO THE BEST
OF MY KNOWLEDGE AND BELIEF. No. 189377


STACY W. STEWART
REGISTERED LAND SURVEYOR
No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.P.

DATE: 9-16-05

DRAWN BY: F.T.M.

NOTES:

FILE #

NEWFIELD PRODUCTION COMPANY
ASHELY FEDERAL #9-25-9-15
NE/SE SECTION 25, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' - 2410'
Green River	2410'
Wasatch	5830'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2410' - 5830' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY
ASHLEY FEDERAL #9-25-9-15
NE/SE SECTION 25, T9S, R15E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #9-25-9-15 located in the NE 1/4 SE 1/4 Section 25, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 12.0 miles \pm to it's junction with the beginning of the proposed access road to the west; proceed southwesterly along the proposed access road 2,560' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surfaces equipment will be painted Olive Black.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-205, 6/28/05. Paleontological Resource Survey prepared by, Wade E. Miller, 8/29/05. See attached report cover pages, Exhibit "D".

For the Ashley Federal #9-25-9-15 Newfield Production Company requests 570' of disturbed area be granted in Lease UTU-74391 and 1990' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 570' of disturbed area be granted in Lease UTU-74391 and 1990' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 570' of disturbed area be granted in Lease UTU-74391 and 1990' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less that 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will

pre-construction survey by a qualified biologist), the operator may construct and drill the location between May 15 and March 1 of the following year. If the nest site becomes active prior to May 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale	<i>Atriplex Confertifolia</i>	3 lbs/acre
Crested Wheatgrass	<i>Agropyron Cristatum</i>	4 lbs/acre
Indian Ricegrass	<i>Oryzopsis Hymenoides</i>	4 lbs/acre
Black Sage	<i>Artemisia Nova</i>	1 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #9-25-9-15 was on-sited on 7/12/05. The following were present; Shon Mckinnon (Newfeild Production), Melissa Hawk (Bureau of Land Management), and Amy Torres (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. **LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #9-25-9-158 NE/SE Section 25, Township 9S, Range 15E: Lease UTU-66185 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

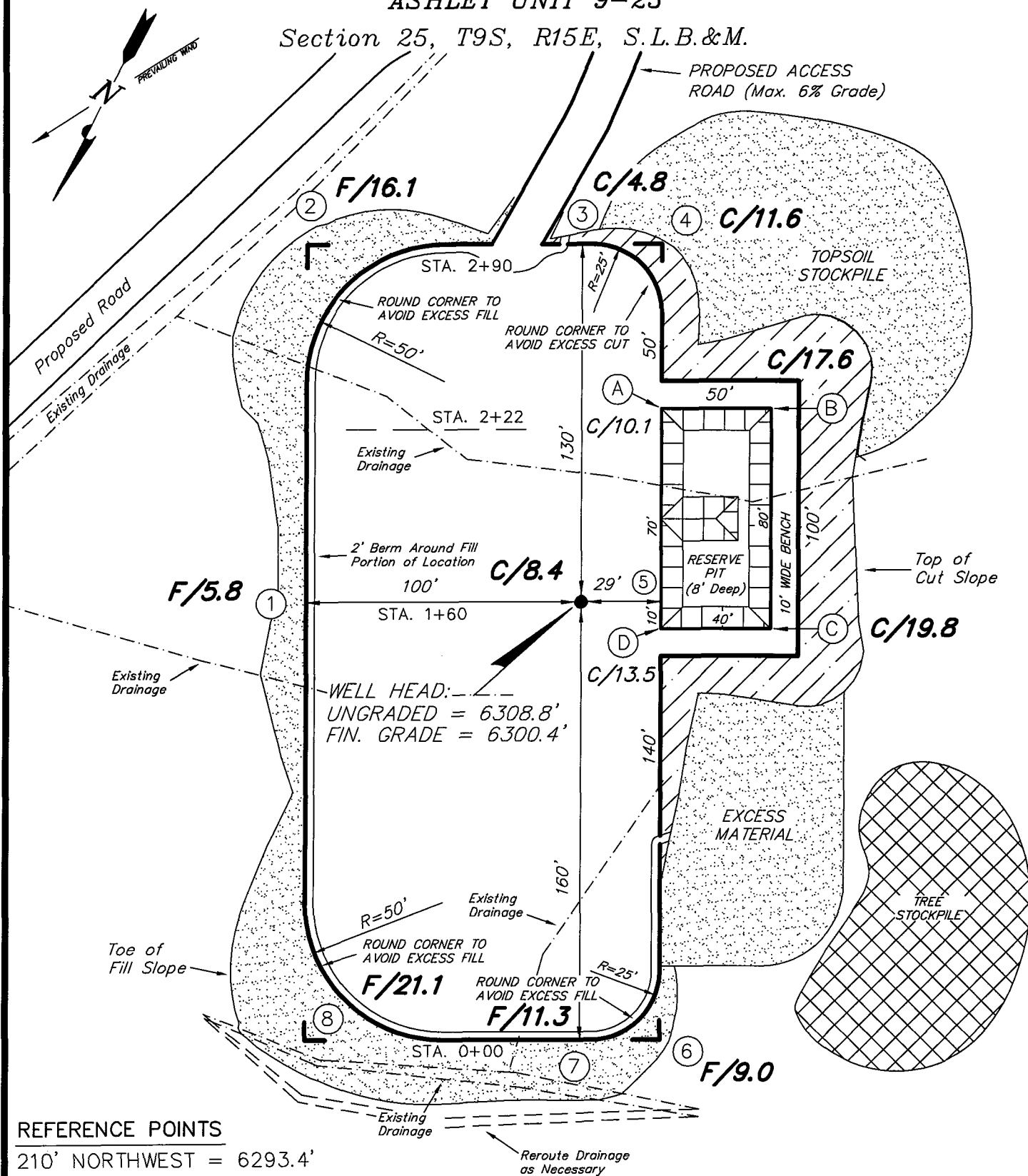
October 29, 2005
Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

ASHLEY UNIT 9-25

Section 25, T9S, R15E, S.L.B.&M.



REFERENCE POINTS

210' NORTHWEST = 6293.4'
 260' NORTHWEST = 6308.1'
 150' NORTHEAST = 6287.6'
 200' NORTHEAST = 6277.6'

SURVEYED BY: D.P.

SCALE: 1" = 50'

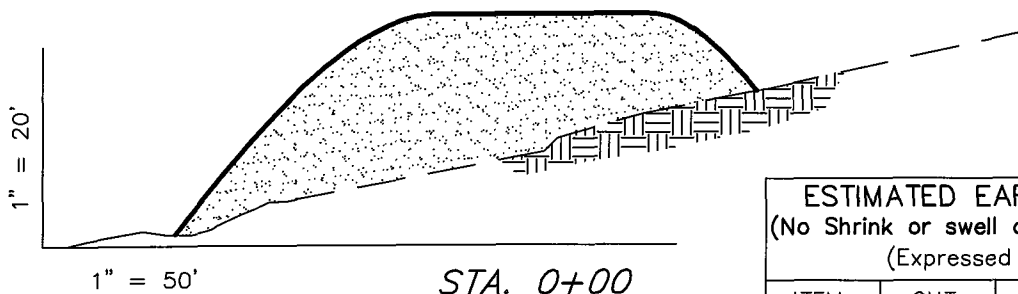
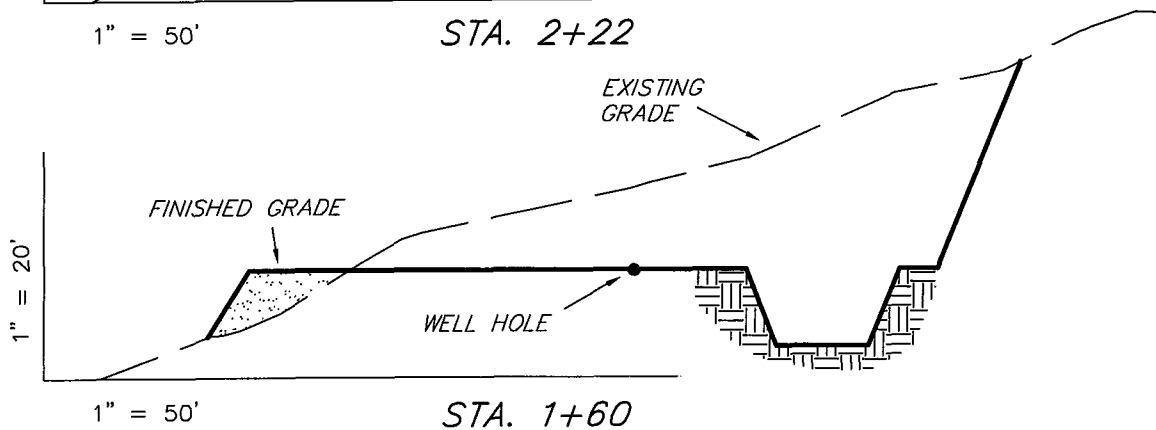
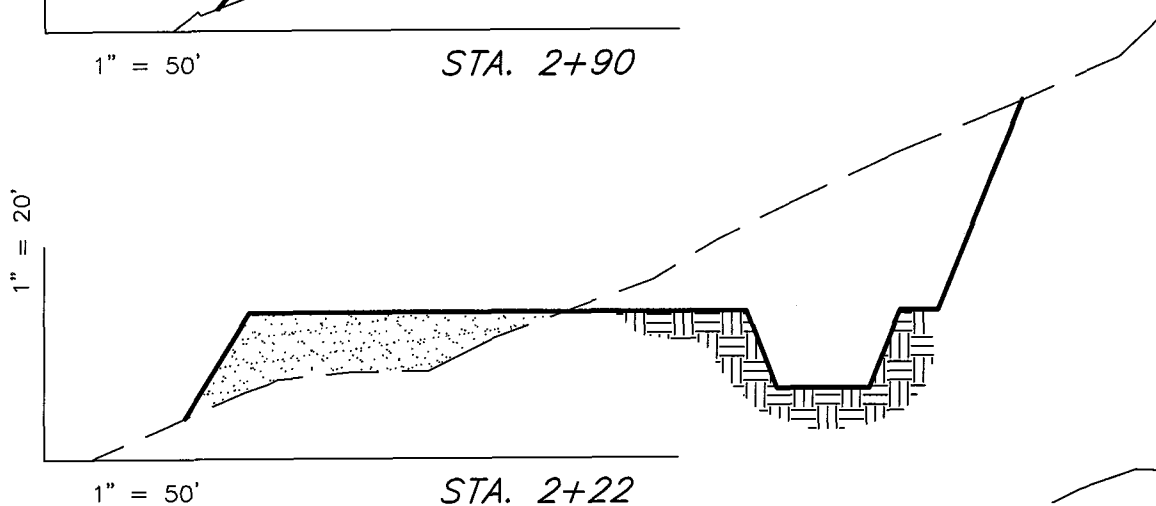
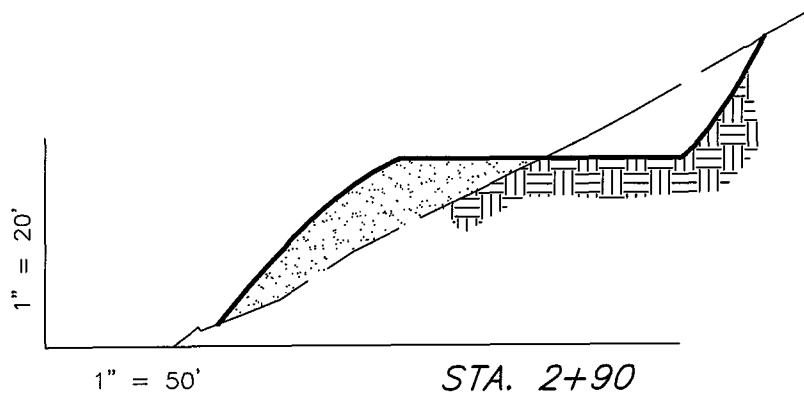
DRAWN BY: F.T.M.

DATE: 9-16-05

Tri State
 Land Surveying, Inc.
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078
 (435) 781-2501

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS ASHLEY UNIT 9-25



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	6,970	6,970	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	7,610	6,970	1,050	640

SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

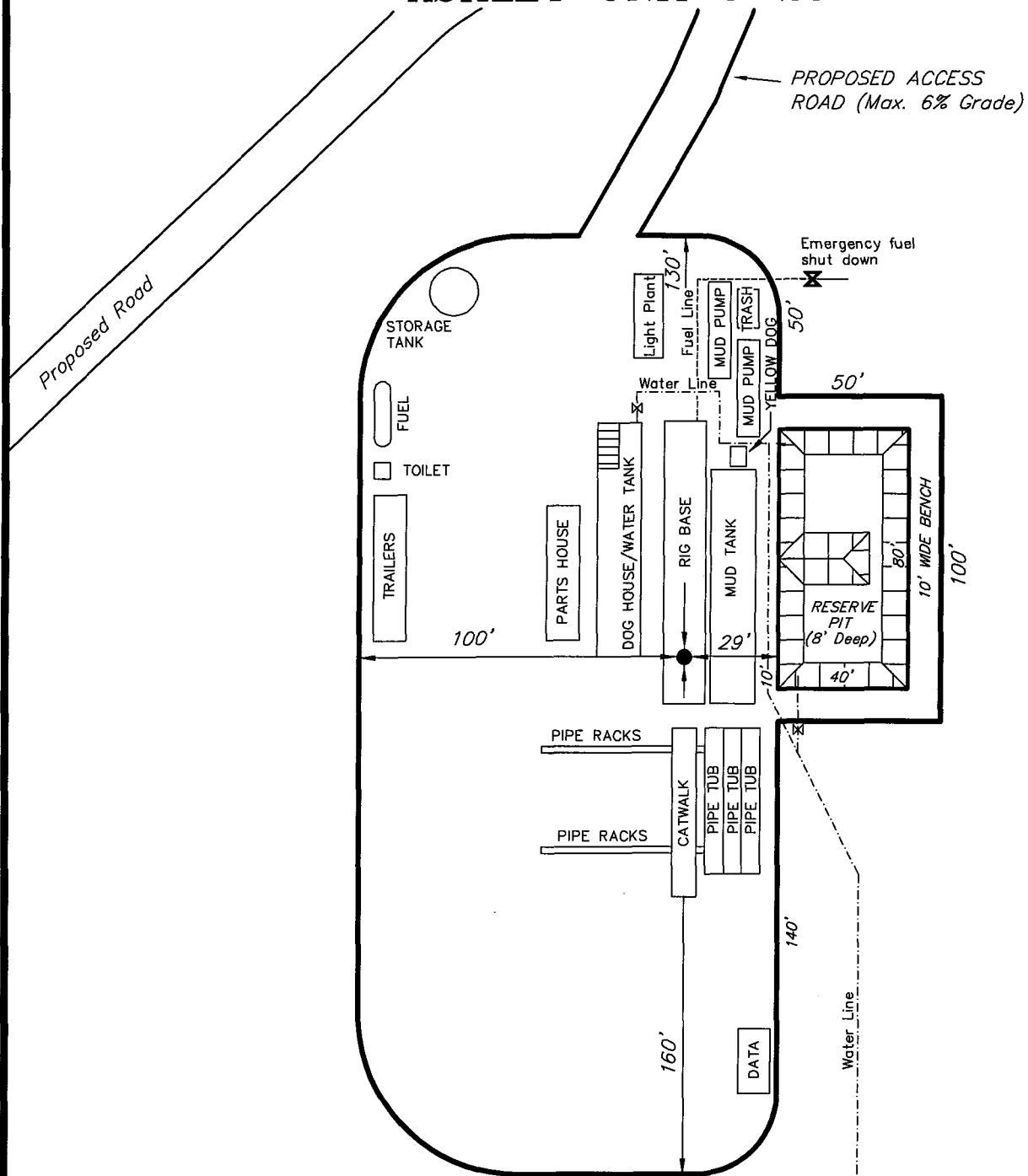
DATE: 9-16-05

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

ASHLEY UNIT 9-25



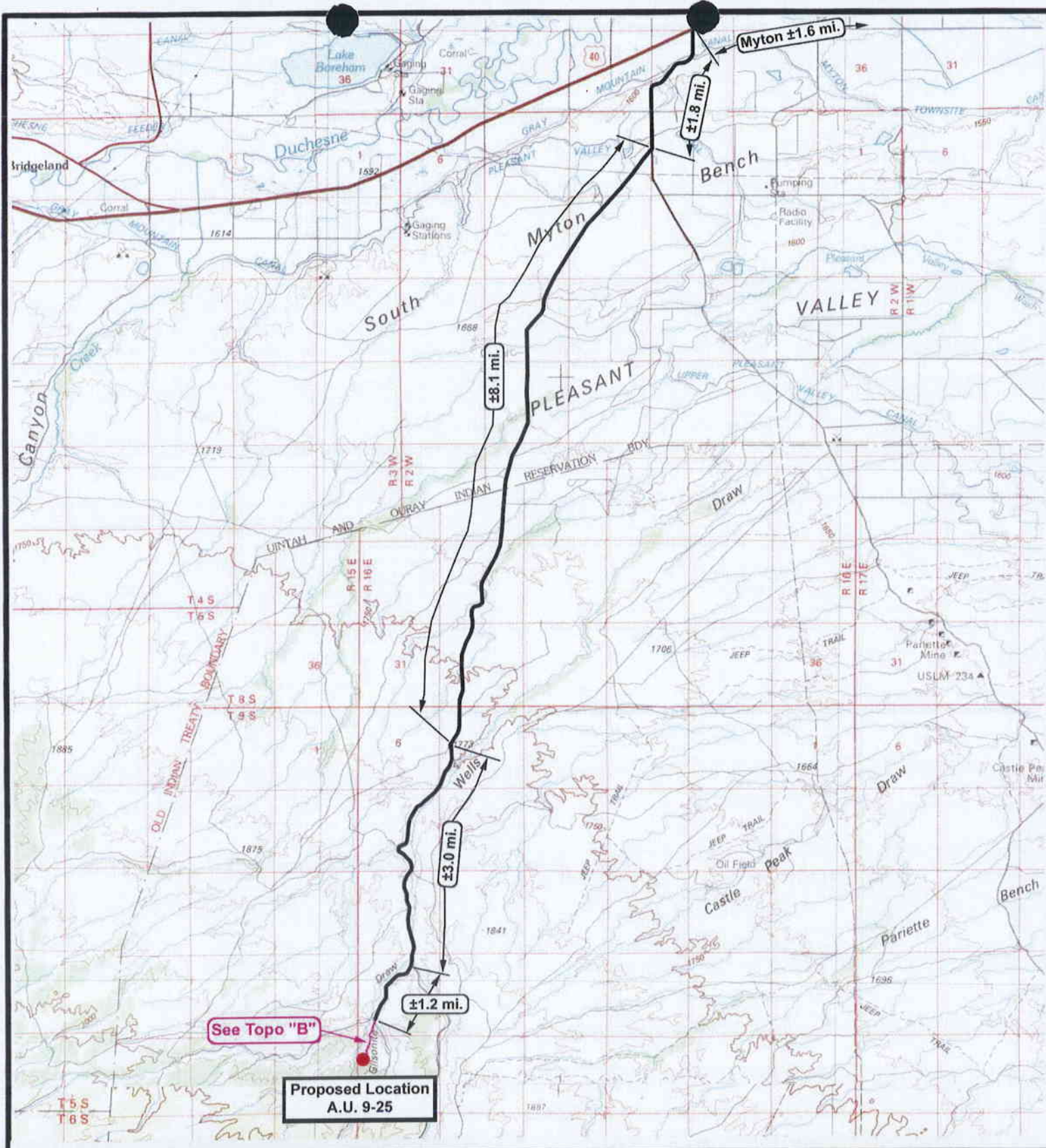
SURVEYED BY: D.P.

SCALE: 1" = 50'

DRAWN BY: F.T.M.


DATE: 9-16-05

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501



See Topo "B"

Proposed Location
A.U. 9-25



NEWFIELD
Exploration Company

Ashley Unit 9-25-9-15
SEC. 25, T9S, R15E, S.L.B.&M.

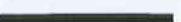





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 09-20-2005

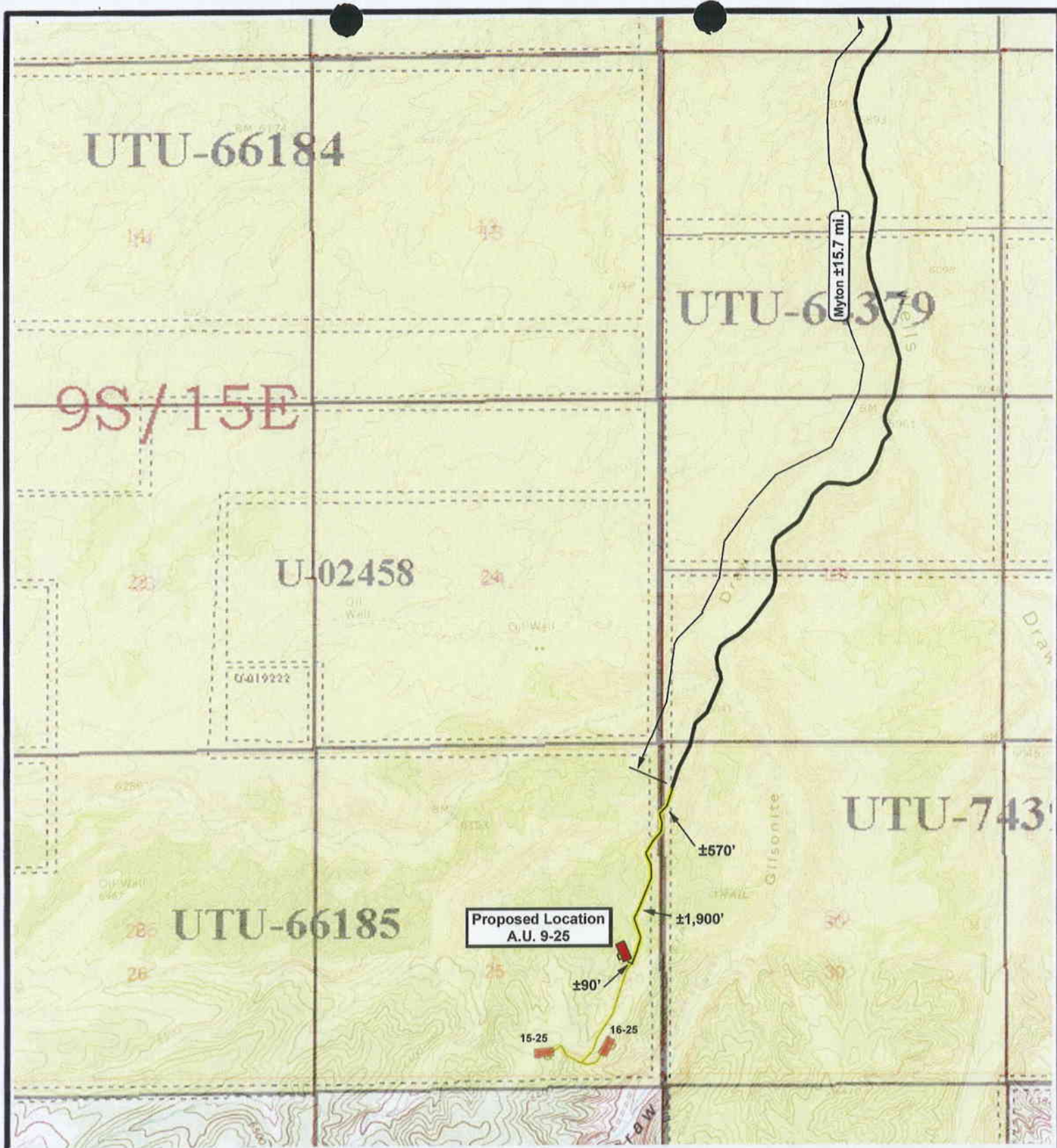
Legend




 Existing Road

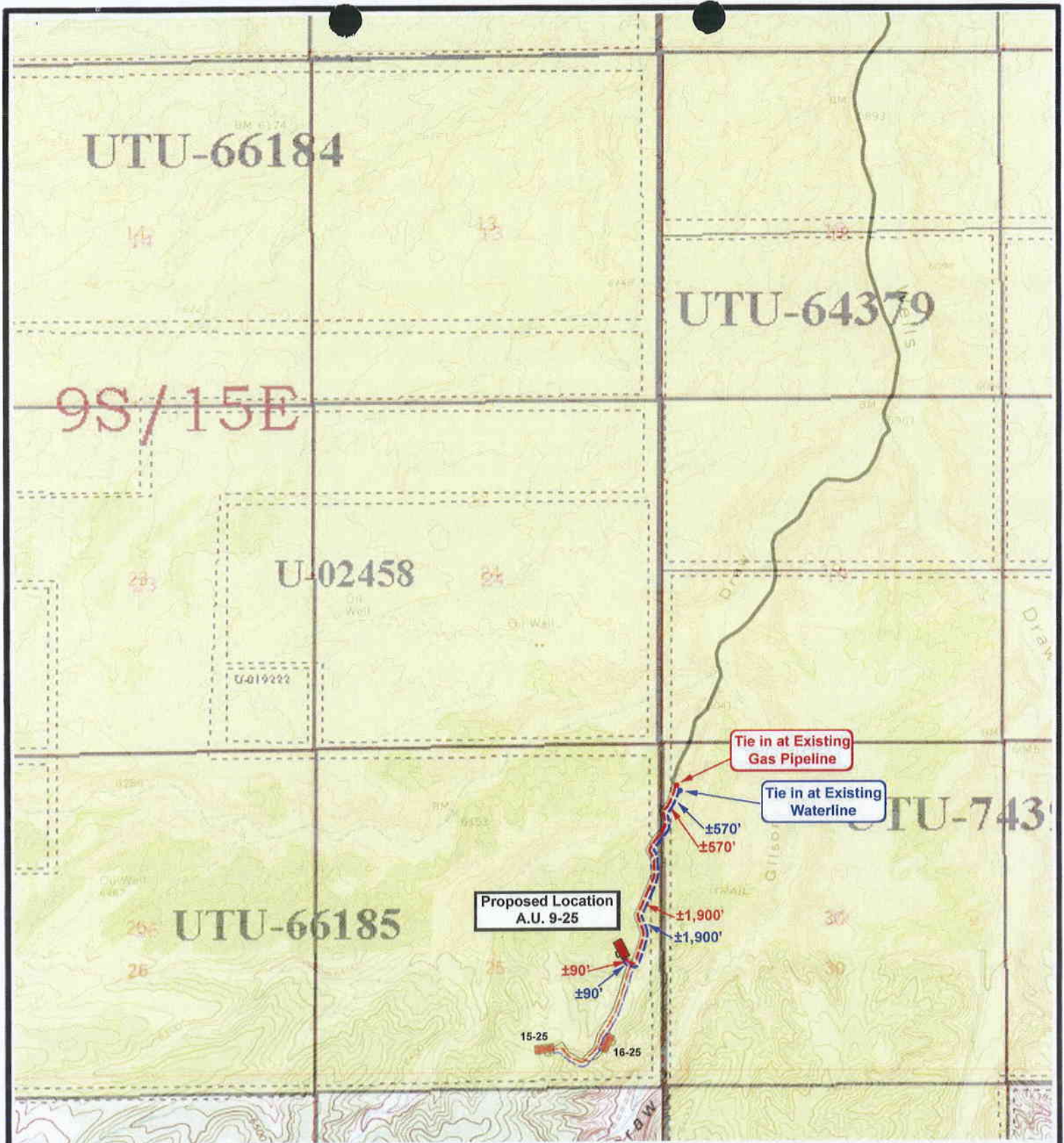
 Proposed Access

TOPOGRAPHIC MAP

"A"



 <p>NEWFIELD Exploration Company</p> <p>Ashley Unit 9-25-9-15 SEC. 25, T9S, R15E, S.L.B.&M.</p>		 <p>Tri-State <i>Land Surveying Inc.</i> (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p> <p>SCALE: 1" = 2,000' DRAWN BY: mw DATE: 09-20-2005</p>	<p>Legend</p> <p>Existing Road Proposed Access</p> <p>TOPOGRAPHIC MAP</p> <p>"B"</p>
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NEWFIELD
Exploration Company

Ashley Unit 9-25-9-15
SEC. 25, T9S, R15E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 09-20-2005

Legend

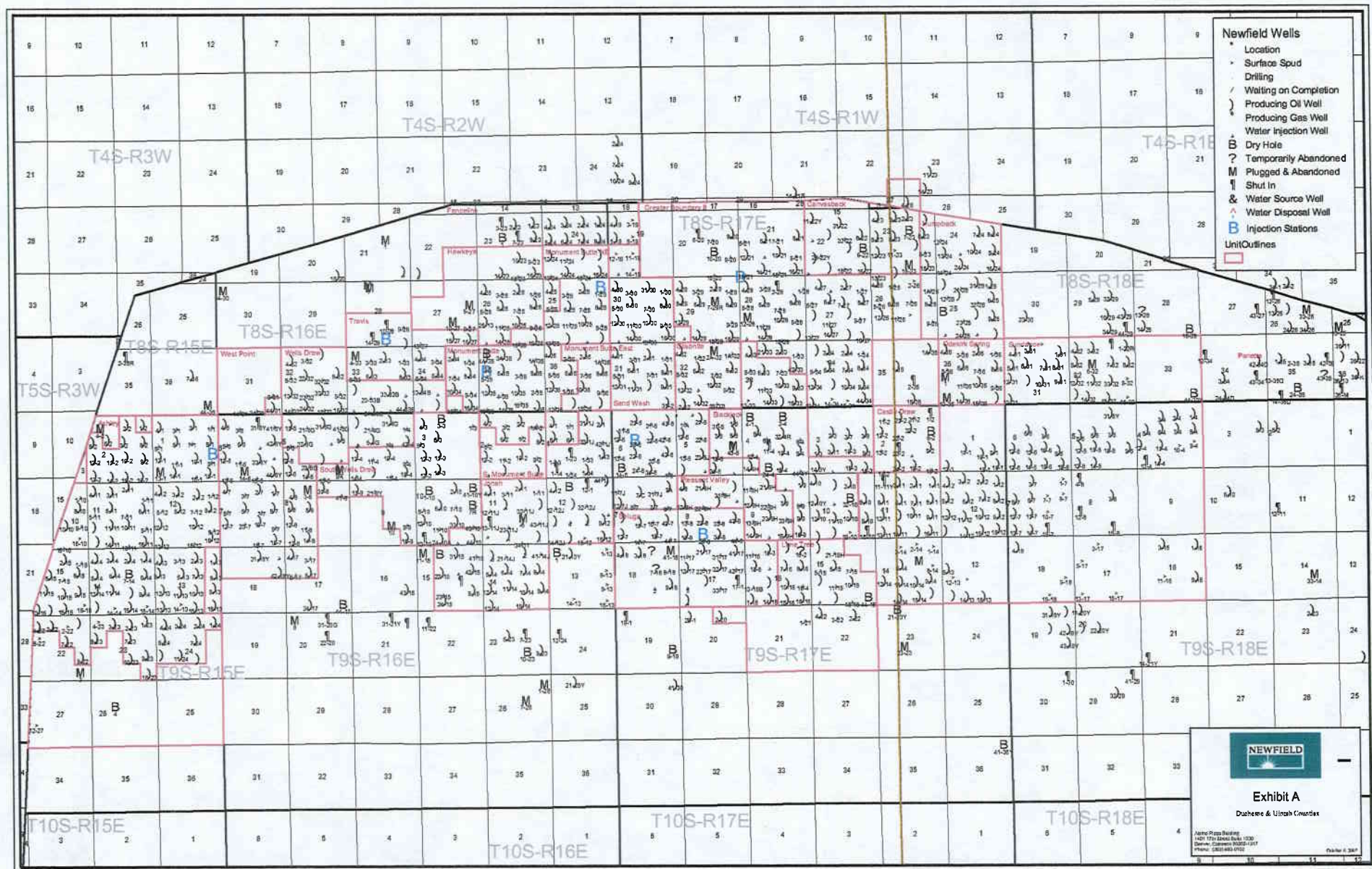
Roads

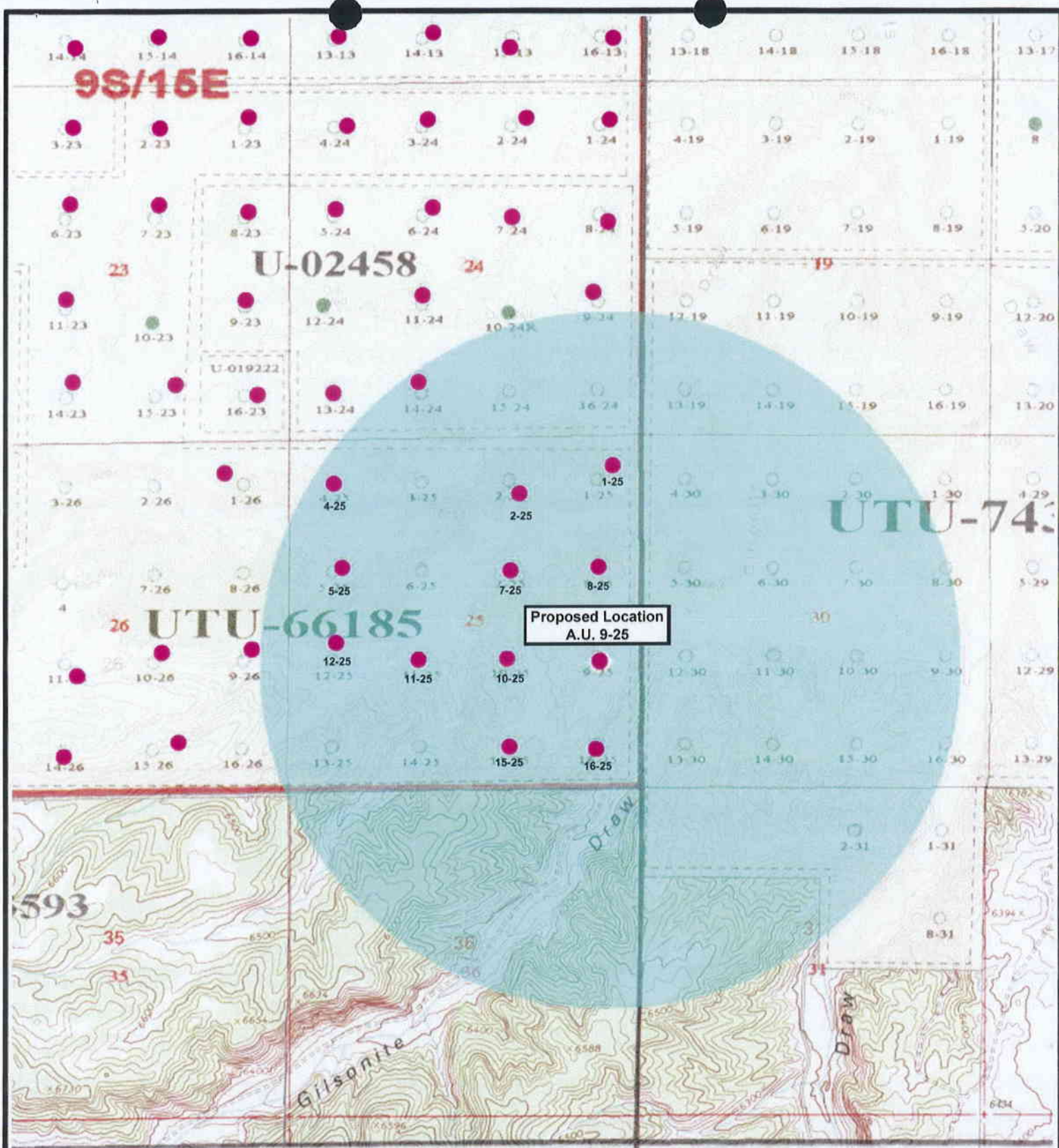
Proposed Gas Line


Proposed Water Line

TOPOGRAPHIC MAP

"C"







NEWFIELD
Exploration Company

Ashley Unit 9-25-9-15
SEC. 25, T9S, R15E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 09-20-2005

Legend

 **Proposed Location**

 **One-Mile Radius**

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

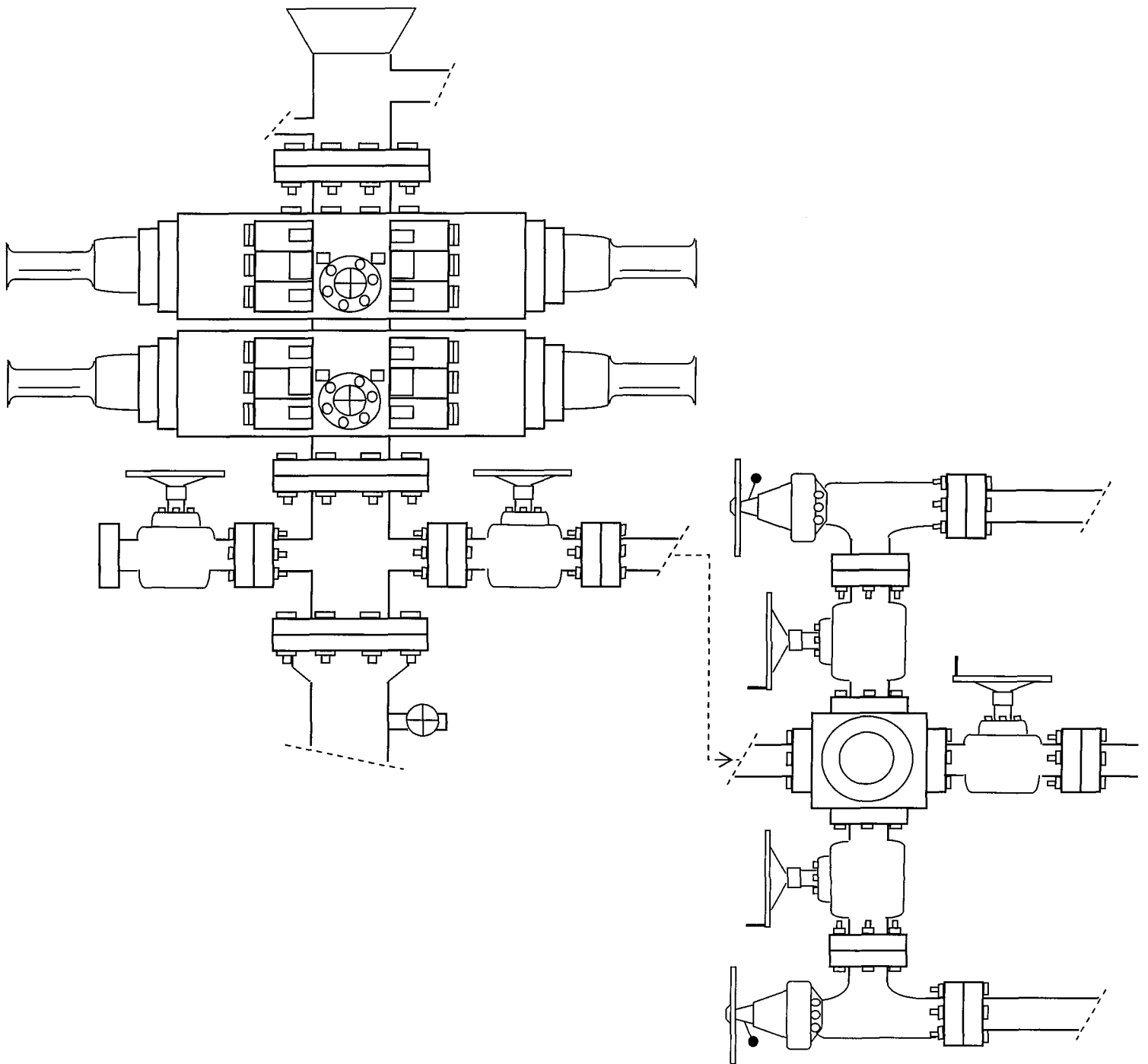


EXHIBIT C

Exhibit "D"
Page 1 of 4

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATIONS 1800 ACRE BLOCK PARCEL
IN TOWNSHIP 9 SOUTH, RANGE 15 EAST
SECTIONS 25, 26 AND 27, DUCHESNE COUNTY, UTAH

By:

Kylie Lower-Eskelson
and
Keith Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Route 3 Box 3630
Myton, Utah 84052

Prepared By:

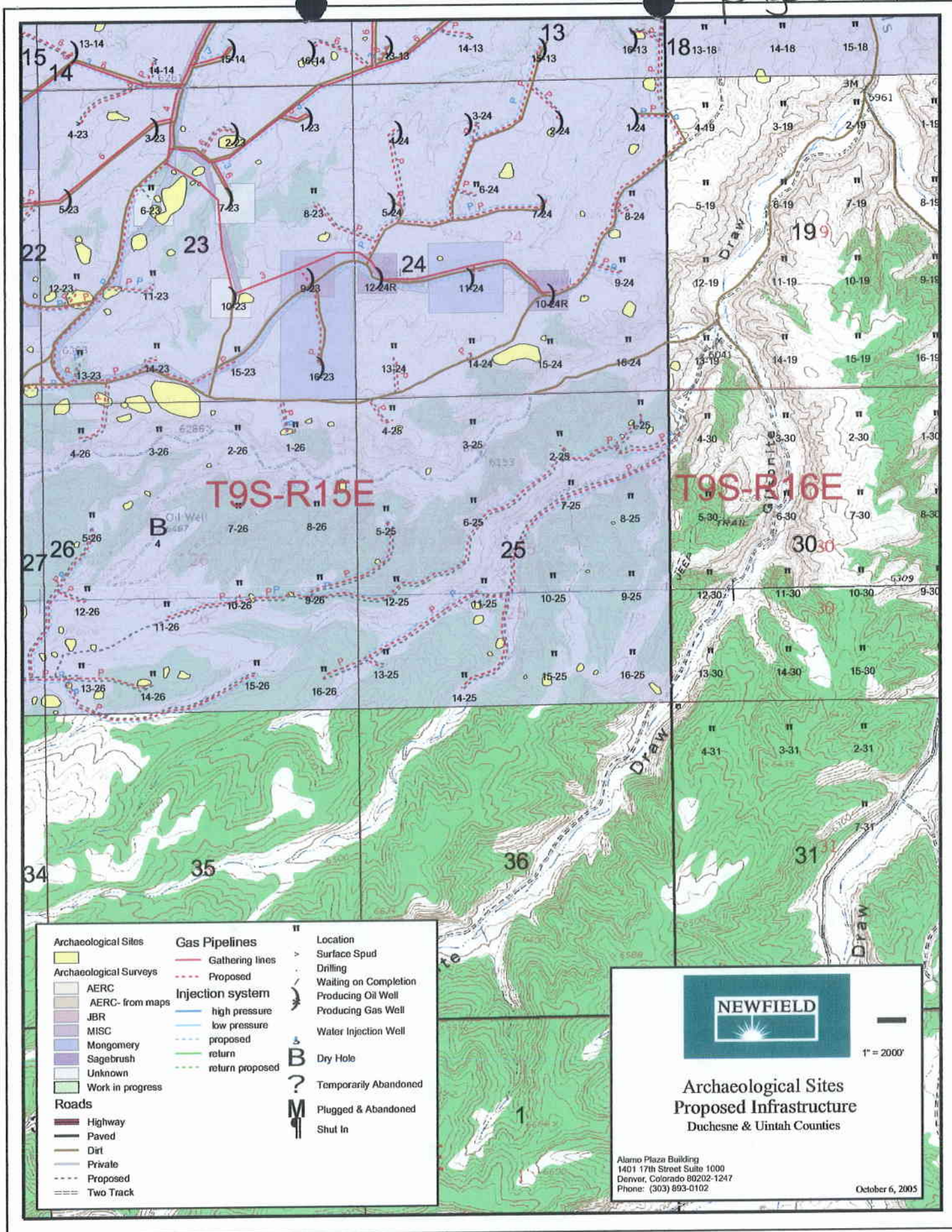
Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-205

June 28, 2005

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-1417b



NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

NE1/4, NW 1/4 Section 34, T 9 S, R 15 E [3-34-9-15]; Entire Section 25,
T 9 S, R 15 E [1 through 16-25-9-15]; Entire Section 26, T 9 S, R 15 E
[1 through 16-26-9-15]

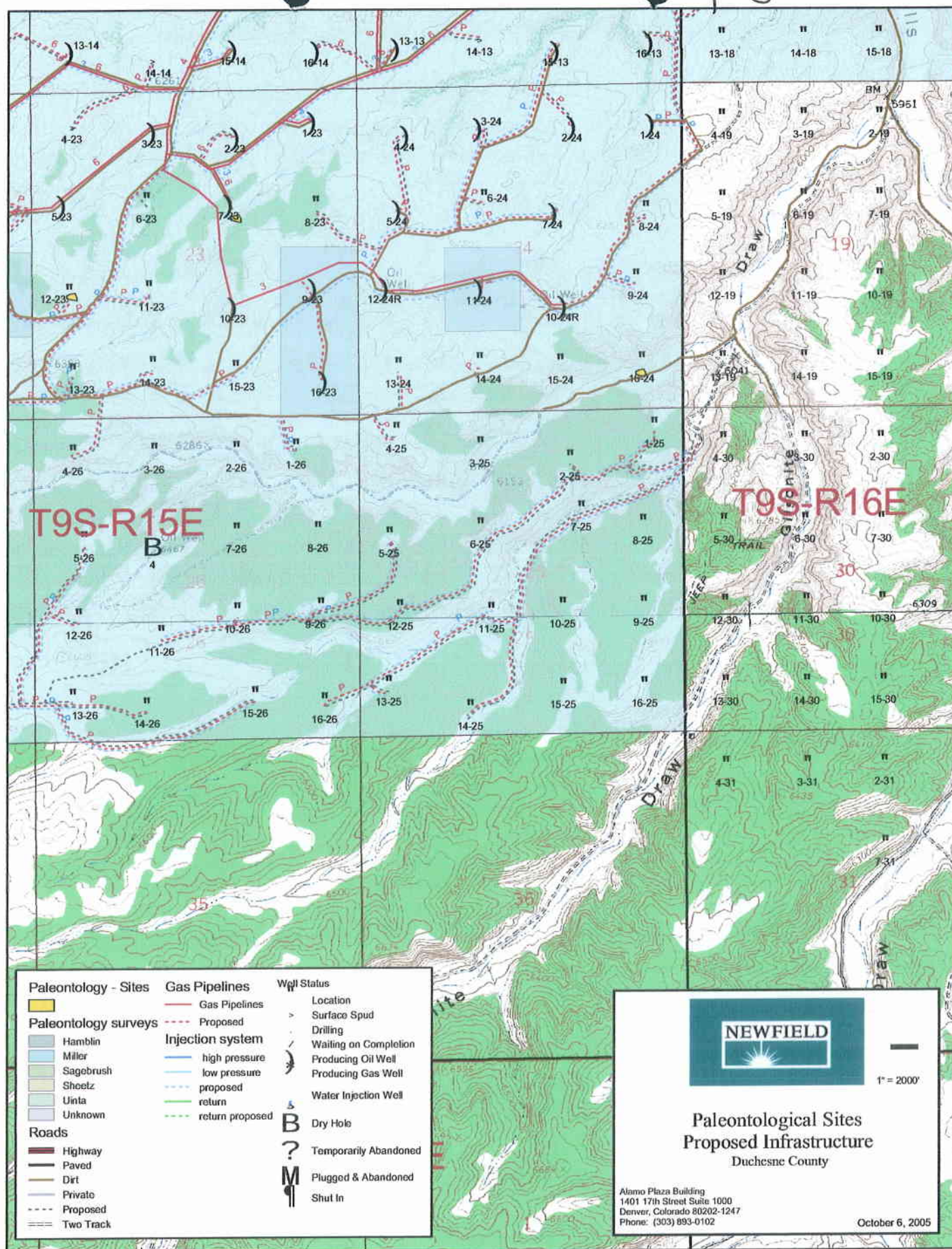
REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
August 29, 2005



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/31/2005

API NO. ASSIGNED: 43-013-32948

WELL NAME: ASHLEY FED 9-25-9-15

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

NESE 25 090S 150E

SURFACE: 2121 FSL 0630 FEL

BOTTOM: 2121 FSL 0630 FEL

DUCHESNE

UNDESIGNATED (2)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-66185

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.00058

LONGITUDE: -110.1727

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.
Unit ASHLEY
 R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
 R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 242-1
Eff Date: 8-25-1998
Siting: Suspend General Siting
 R649-3-11. Directional Drill

COMMENTS:

Sup, Separate file

STIPULATIONS:

1- Federal Approval

T9S R15E

T9S R16E

MONUMENT BUTTE FIELD

CAUSE: 242-1 / 8-25-1998 ASHLEY UNIT

OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 25 T. 9S R. 15E

FIELD: UNDESIGNATED (002)

COUNTY: DUCHESNE

CAUSE: 242-1 / 8-25-1998

Field Status

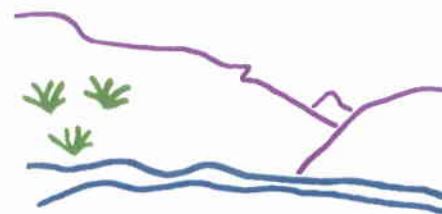
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 1-NOVEMBER-2005

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:

3160

(UT-922)

November 2, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development Ashley Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Ashley Unit, Duchesne County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32943	Ashley Fed 15-24-9-15 Sec 24 T09S R15E 0358 FSL 1810 FEL	
43-013-32944	Ashley Fed 16-24-9-15 Sec 24 T09S R15E 0590 FSL 0799 FEL	
43-013-32945	Ashley Fed 3-25-9-15 Sec 25 T09S R15E 0716 FNL 2029 FWL	
43-013-32946	Ashley Fed 6-25-9-15 Sec 25 T09S R15E 1546 FNL 2069 FWL	
43-013-32947	Ashley Fed 8-25-9-15 Sec 25 T09S R15E 2248 FNL 0857 FEL	
43-013-32948	Ashley Fed 9-25-9-15 Sec 25 T09S R15E 2121 FSL 0630 FEL	
43-013-32949	Ashley Fed 10-25-9-15 Sec 25 T09S R15E 2082 FSL 1661 FEL	
43-013-32950	Ashley Fed 15-25-9-15 Sec 25 T09S R15E 0570 FSL 1822 FEL	
43-013-32951	Ashley Fed 16-25-9-15 Sec 25 T09S R15E 0708 FSL 0850 FEL	

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – Ashley Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:11-2-05



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

November 2, 2005

Newfield Production
Rt. #3, Box 3630
Myton, UT 84052

Re: Ashley Federal 9-25-9-15 Well, 2121' FSL, 630' FEL, NE SE, Sec. 25,
T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32948.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production
Well Name & Number Ashley Federal 9-25-9-15
API Number: 43-013-32948
Lease: UTU-66185

Location: NE SE Sec. 25 T. 9 South R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED

AUG 04 2006

DIV. OF OIL, GAS & MINING

Form 3160-3
(September 2001)

RECEIVED

OCT 31 2005

BLM VERNAL, UTAH

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No. UTU-66185
6. If Indian, Allottee or Tribe Name N/A
7. If Unit or CA Agreement, Name and No. Ashley
8. Lease Name and Well No. Ashley Federal 9-25-9-15
9. API Well No. 43-013-32948
10. Field and Pool, or Exploratory Monument Butte
11. Sec., T., R., M., or Blk. and Survey or Area NE/SE Sec. 25, T9S R15E
12. County or Parish Duchesne
13. State UT

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		
2. Name of Operator Newfield Production Company		
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SE 2121' FSL 630' FEL At proposed prod. zone		
14. Distance in miles and direction from nearest town or post office* Approximatley 16.2 miles southwest of Myton, Utah		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 630' f/lse, 630' f/unit	16. No. of Acres in lease 2,286.43	17. Spacing Unit dedicated to this well 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1070'	19. Proposed Depth 5830'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6309' GL	22. Approximate date work will start* 1st Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 10/28/05
Title Regulatory Specialist		
Approved by (Signature) <i>Jerry Kenczka</i>	Name (Printed/Typed) JERRY KENCZKA	Date 7-28-2006
Title Assistant Field Manager Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

NOTICE OF APPROVAL

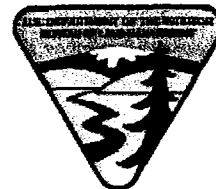
CONDITIONS OF APPROVAL ATTACHED

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Ashley Federal 9-25-9-15
API No: 43-013-32948

Location: NESE, Sec. 25, T9S, R15E
Lease No: UTU-66185
Agreement: Ashley Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
After hours contact number: (435) 781-4513		FAX: (435) 781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|--|
| Location Construction
(Notify Chris Carusona) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Chris Carusona) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger SPT) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings. |
| BOP & Related Equipment Tests
(Notify Jamie Sparger SPT) | - Twenty-Four (24) hours prior to initiating pressure tests. |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

DRILLING AND CONSTRUCTION

All applicable local, state, and/or federal laws, regulations, and/or statutes must be complied with.

In accordance with the Migratory Bird Treaty Act if a nest is found the operator shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer.

Prior to construction the operator must consult with the U.S. Army Corps of Engineers regarding compliance with Section 404 of the Clean Water Act.

Construction related traffic shall be restricted to approved routes. Cross-country vehicle travel shall not be allowed.

If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. may be needed to control the erosion. The operator shall submit a proposal to control erosion to the BLM.

The reserve pit shall be double lined with felt and a 12 ml or greater liner.

No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of four inches deep, the soil shall be deemed too wet to adequately support construction equipment.

The liner is to be cut at the level of the cuttings or treated to prevent the reemergence of the pit liner and pit material to the surface or its interference with long-term successful re-vegetation. Any excess liner material removed from the pit is to be disposed of at an authorized disposal site.

When the reserve pit contains fluids or toxic substances, the operator must ensure that animals do not ingest or become entrapped in pit fluids.

Drill cuttings and mud shall remain in the reserve pit until **DRY**. The reserve pit must be free of oil and other liquid and solid wastes, allowed to dry, be pumped dry, or solidified in-situ prior to filling. The reserve pit shall not be "squeezed," (filled with soil while still containing fluids) or "cut" (puncturing the pit liner while still containing fluids to allow pit fluids to drain from the pit). Prevent fill and stock piles from entering drainages.

CULTURAL AND PALEONTOLOGICAL RESOURCES STIPULATION

Any cultural and/or paleontological resource (historic or prehistoric site or object or fossil) discovered by the holder, or any person working on his behalf, on public or Federal land shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery until written authorization to proceed is issued by the authorized officer. An evaluation of the discovery shall be made by the authorized officer to determine appropriate actions to prevent the loss of significant cultural or scientific values. The holder shall be responsible for the cost of evaluation and a decision as to proper mitigation

measures shall be made by the authorized officer after consulting with the holder.
The access road shall be crowned and ditched. Flat-bladed roads are **NOT** allowed.

Notify the Authorized Officer 48 hours prior to surface disturbing activities.

All well facilities not regulated by OSHA shall be painted Olive Black.

Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil respread over the surface; and, the surface revegetated. The surface of approved staging areas where construction activities did not occur may require disking or ripping and reseeding.

Noxious weeds and any undesirable plants, as determined by the BLM, shall be controlled by the operator. The operator shall submit a pesticide use proposal to control weeds if they develop on the location or access road.

Trees must be removed from the location must be piled separately off location and saved for final reclamation purposes.

INTERIM RECLAMATION

Where possible, strip six inches of topsoil from the location as shown on the cut sheet. After the well is completed, the topsoil shall be spread and re-contoured on the location and immediately seeded with the seed mix below. Topsoil shall not be piled deeper than 2 feet.

Interim Reclamation Seed Mix for location:

Crested wheat grass <i>Agropyron cristatum</i>	4 lbs/acre
Per Live Seed Total	4 lbs/acre

Certified weed free seed and straw shall be used for final and interim reclamation. The operator shall submit a receipt with certification for the seed and any straw used on location.

The topsoil from the reserve pit should be stripped and piled separately near the reserve pit. When the reserve pit is closed it should be re-contoured, then the area should be seeded in the same manner as the topsoil.

There shall be no primary or secondary noxious weeds in the seed mixture.

The above listed seed mix shall be used to seed all unused portions of the pad including the topsoil and stock piles, and the reserve pits. Re-seeding may be required if the first seeding is not successful.

The seed shall be drilled or disked into the ground or hand broadcast onto the ground. Planting depth shall not exceed one-half inch using a seed drill. If the seed is hand broadcast then the seed mixture shall be doubled and the area raked or chained to cover the seed. Seeding shall be conducted in fall.

COMPLETION AND PRODUCTION

All Blow back fluids from completion operations shall be contained in such a manner that no oil reaches the reserve pit.

During all road building, pad construction, drilling, well completion, producing and abandonment activities, all gasoline, diesel powered equipment used must be equipped with approved spark arresters or mufflers.

Production facilities (including dikes) shall be placed on cut and a minimum of 20' from the toe of the backcut.

Pesticides may not be used to control undesirable woody and herbaceous vegetation, aquatic plants, insects, rodents, trash fish, etc., **without the prior written approval** of the BLM. A request for approval of planned uses of pesticides shall be submitted 4 months prior to the proposed starting date.

No production pits shall be allowed on the location.

Load outs shall be inside the dike. A drip barrel shall be installed under the end of the loadout line.

All production facilities, i.e. pump, pump house, storage tanks, oil-water separator, galvanized dikes, propane tanks, etc. shall be painted with a lusterless color (Olive Black). All facilities shall be painted within twelve (12) months of installation.

The well location shall be maintained in a clean environmentally friendly manner, using good house keeping practices.

Equipment not being used for production shall not be stored on the well location.

All oil and chemical barrels shall be labeled and have a spill containment device to protect soils from possible contamination.

ABANDONED WELL – FINAL RECLAMATION

A sundry notice shall be submitted to the BLM prior to abandonment, a final reclamation seed mix shall be designated at the time the sundry is approved.

The cut and fill slopes shall be recontoured to original contours. The entire disturbed area shall then be back-filled with topsoil, landscaped, seeded and fenced to exclude livestock. The fence shall remain in place. It shall be removed prior to approval of final abandonment.

The seed shall be drilled or hand broadcast and harrowed into the ground during September of the year following earthwork for initial or final reclamation. Planting depth shall not exceed one-half inch using a seed drill. Weed seed free mulch shall also be applied to the planting area sufficiently to uniformly cover 80% of the seeded area. Hydroseeding and mulching can also be used, but seeding rates will need to be doubled.

When seeding *Artemisia* spp or shrubs, broadcast seed and chain.

Final reclamation shall be a stage process:

If invasive or undesirable species are present in the area the location to be reclaimed will be sprayed with a pesticide in fall preferably October. (pesticide determined by the Vernal Field Office).

30 days after treatment drill seed the location with 4 lbs/acre Crested wheatgrass.

Once the desired pioneer species has established (2 yrs +) the seeded area shall be sprayed in a mosaic pattern with the above determined pesticide.

Reseed within 30 days with an approved native final reclamation seed mix.

Final reclamation will be considered complete once desired plants are > 5 plants per square meter and invasive or un-desirable species are < 100 plants per square meter.

LEASE STIPULATIONS:

UTU-66185

No occupancy or other surface disturbance in Sec. 25; NE, NENW, S2NW, S2 Sec. 26. T. 9 S., R. 15 E., SLM, Utah, will be allowed on slopes in excess of 40 percent, without written permission from the authorized office of the Bureau of Land Management.

In order to minimize watershed damage during the period from November 1 to April 30, exploration, drilling, and other development activity in Sec. 25; NE, NENW, S2NW, S2 Sec. 26; T. 9 S., R. 15 E., SLM, Utah, will be allowed only during dry soil periods, over a snow cover or frozen ground.

In order to protect big game seasonal wildlife habitat, exploration, drilling, and other development activity will be allowed only during the period from April 30 to November 1.

No drilling or construction from February 1 through July 15 to protect nesting Golden Eagles.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- A Cement Bond Log shall be run from TD to the top of cement. A field copy shall be furnished to the BLM Vernal Field Office.

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.
- All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.
- BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- No location will be constructed or moved, no well will be plugged, and no drilling or

workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

- Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.
- **Please submit an electronic copy of all logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

- Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, shall the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is

provided and approved by this office.

- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-66185

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

ASHLEY (GR RVR)

8. Well Name and No.

ASHLEY FEDERAL 9-25-9-15

9. API Well No.

43-013-32948

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒

Oil
Well

☐

Gas
Well

☐

Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2121 FSL 630 FEL

NE/SE Section 25, T9S R15E

12. **CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

Permit Extension

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 11/02/05 (expiration 11/02/06).

This APD is not yet due to expire with the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 10-30-06
By: [Signature]

COPY SENT TO OPERATOR
Date: 10-31-06
Initials: RM

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

10-27-2006

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

RECEIVED

OCT 30 2006

Date

DIV. OF OIL, GAS & MINING



**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32948
Well Name: Ashley Federal 9-25-9-15
Location: NE/SE Section 25, T9S R15E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 11/2/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ A

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

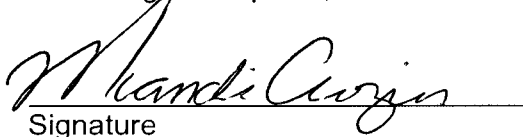
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

10/27/2006

Date

Title: Regulatory Specialist

Representing: Newfield Production Company

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OCT 30 2006

DIV. OF OIL, GAS & MINING

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: ASHLEY FED 9-25-9-15

Api No: 43-013-32948 Lease Type: FEDERAL

Section 25 Township 09S Range 15E County DUCHESNE

Drilling Contractor ROSS DRILLING RIG # 24

SPUDDED:

Date 11/03/06

Time 11:00 AM

How DRY

Drilling will Commence: _____

Reported by JUSTIN CRUM

Telephone # (435) 823-6733

Date 11/03/06 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: **NEWFIELD PRODUCTION COMPANY**
ADDRESS: **RT. 3 BOX 3830**
MYTON, UT 84052

OPERATOR ACCT. NO. **N2695**

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	15764	43-013-32959	FEDERAL 8-22-9-16	SENE	22	9	16	DUCHESNE	11/01/06	
WELL 1 COMMENTS: <i>GRPV</i>											
A	99999	15765	43-013-32948	ASHLEY FEDERAL 9-25-9-15	NESE	25	9	15	DUCHESNE	11/03/06	
<i>GRPV</i>											
A	99999	15150	43-013-33251	MON BUTTE FEDERAL M-25-8-16	SE/NW	25	8	16	DUCHESNE	11/03/06	
<i>GRPV</i>											
A	99999	10835	43-013-33254	MON BUTTE FEDERAL L-35-8-16	NWSE	35	8	16	DUCHESNE	11/07/06	
<i>GRPV</i>											
WELL 5 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

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DIV. OF OIL, GAS & MINING

Lana Nebeker
Signature **LANA NEBEKER**

Production Analyst
Title

November 8, 2006
Date

NOTE: Use COMMENT section to explain why each Action Code was selected.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

USA UTU-66185

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and No.

ASHLEY PA A

8. Well Name and No.

ASHLEY FEDERAL 9-25-9-15

9. API Well No.

4301332948

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2121 FSL 630 FEL

NESE Section 25 T9S R15E

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 11/03/06 MIRU Ross # 24. Spud well @ 11:00 AM. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 322.36 KB. On 11/11/06 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Justin Crum

Signature

Title

Drilling Foreman

Date

11/11/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 322.36

LAST CASING 8 5/8" set @ 322.36
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320 LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company
 WELL Ashley Federal 9-25-9-15
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # Ross # 24

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 44.07'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	312.73
		GUIDE shoe			8rd	A	0.9
CASING INVENTORY BAL.			FEET	JTS	TOTAL LENGTH OF STRING		312.36
TOTAL LENGTH OF STRING			312.36	7	LESS CUT OFF PIECE		2
LESS NON CSG. ITEMS			1.85		PLUS DATUM TO T/CUT OFF CSG		12
PLUS FULL JTS. LEFT OUT			0		CASING SET DEPTH		322.36
TOTAL			310.51	7	} COMPARE		
TOTAL CSG. DEL. (W/O THRDS)			310.51	7			
TIMING			1ST STAGE				
BEGIN RUN CSG.			Spud	11/4/2006	GOOD CIRC THRU JOB <u>Yes</u>		
CSG. IN HOLE				11/5/2006	Bbls CMT CIRC TO SURFACE <u>5</u>		
BEGIN CIRC				11/11/2006	RECIPROCATED PIPE FOR <u>N/A</u>		
BEGIN PUMP CMT				11/11/2006			
BEGIN DSPL. CMT				11/11/2006	BUMPED PLUG TO <u>780</u> PSI		
PLUG DOWN				11/11/2006			
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Justin Crum DATE 11/11/2006

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.


1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. USA UTU-66185
2. Name of Operator NEWFIELD PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name.
3a. Address Route 3 Box 3630 Myton, UT 84052	3b. Phone (include area code) 435.646.3721	7. If Unit or CA/Agreement, Name and/or ASHLEY PA A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 2121 FSL 630 FEL NESE Section 25 T9S R15E		8. Well Name and No. ASHLEY FEDERAL 9-25-9-15
		9. API Well No. 4301332948
		10. Field and Pool, or Exploratory Area MONUMENT BUTTE
		11. County or Parish, State DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 11/26/06 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 278'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5830'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 132 jt's of 5.5 J-55, 15.5# csgn. Set @ 5818' / KB. Cement with 311 sks cement mixed @ 11.0 ppg & 3.43 yld. The 426 sks cement mixed @ 14.4 ppg & 1.24 yld. Circ. 16 bbls of cmt to pit. Nipple down Bop's. Set slips @ 8,000 #'s tension. Release rig 6:00 pm on 11/30/06.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Johnny Davis	Title Drilling Foreman
Signature 	Date 12/01/2006

Approved by _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office _____	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

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DIV. OF OIL, GAS & MINING



DRILLING REPORT

WELL NAME Ashley Federal 9-25-9-15 **Report Date** December 1, 2006 **Days Since Spud** 6
TD 5830' **Footage** **Frmtn** GR **PO** WO Completion **Rig** NDSI Rig # 1

MUD PROPERTIES

WATER USED (BBLs)

WT 8.4 **VIS** **WL** **FC** **CHLORIDES** **DAILY** **CUM** 3500
OIL **SLDS** **SD** **CALCIUM** **PV** **YP** **GEL**

BIT RECORD

CUM ROTATING HRS: 59.5

BIT # 1 **SIZE** 7 7/8" **TYPE** FMH3655Z **SER #** 10881582 **JETS** 6x16 **HRS** 34.5 **FT.** 4385' **OUT @** 4660' **GR.** C
BIT # 2 **SIZE** 7 7/8" **TYPE** XS21SR **SER #** 10846343 **JETS** 3/24 **HRS** 25 **FT.** 1170 **OUT @** 5830' **GR.** B
WEIGHT ON BIT 30 **ROTARY RPM** 50 **BHA** 645.92' **FT CONSISTS OF** PDC/ MM/ 21, 6" DCS

DEVIATION

4247' 5755'
2° 1 1/2

HYDRAULICS

PUMP #1: LINERS 6" **STROKE** 15" **SPM** 56 **PRESS** 1200 **Gals/Min.** 378 **JET VEL:** **BIT HHP:**
PUMP #2: LINERS **STROKE** **SPM** **PRESS** **ANN VEL,** **DP:** **DC:**

DRILLING GAS

AVG UNITS **MAX UNITS** **CONNECT GAS** **TRIP GAS**
DRLG BREAK/SHOWS:

DAILY MUD MATERIALS

Gyp **gals.**
Poly **gals.**
Lime **sacks**
Treat O Clay **gals.**
Gas
Total
Diesel 2417 **gals.**

CHRONOLOGICAL OPERATIONS

2.5 **HRS** Run 132 jts of 5.5/15.5# /j55 casing & land @ 5818.06'
3 **HRS** Rig up BJ & circ well with rig pump
2 **HRS** CMT well with 311 sks PL11+3% KCL + 5# CSE + .5# CF +2# KOL
 HRS & .5 SMS +FP+SF
 HRS 426 sks 50:50 :2 +3% KCL+.5%EC-1+.25#CF+.05#SF+.3SMS+FP6L
 HRS 16 bbls of cmt to surface
.5 **HRS** Nipple down BOP's & set CSG slips w/ 80,000# tension
4 **HRS** Clean mud tanks
 HRS
 HRS
 HRS
 HRS Release rig @ 6:00 PM 11/30/06
 HRS
 HRS
 HRS

CUM MUD COST: \$2,700

DAILY COST SUMMARY

NDSI Rig # 1 13,464
NPC supervision 300
Aztec CSG 58,300
Boiler 500
Jone trucking 18,965
BJ CMT 20,972

PROG TD @ 5830' **EXPECTED @** 11/30/06
DRILLING SUPERVISOR Johnny Davis

DAILY COST: \$112,501
TOTAL COST: \$267,198

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

	<u>5 1/2"</u> CASING SET AT <u>5818.06</u>	
LAST CASING <u>8 5/8"</u> SET # <u>322.36</u>	Fit cllr @ <u>5784.36</u>	
DATUM <u>12</u>	OPERATOR <u>Newfield Production Company</u>	
DATUM TO CUT OFF CASING <u>12</u>	WELL <u>Ashley federal 9-25-9-15</u>	
DATUM TO BRADENHEAD FLANGE	FIELD/PROSPECT <u>Monument Butte</u>	
TD DRILLER <u>5830'</u> LOGGE <u>5823</u>	CONTRACTOR & RIG # <u>NDSI Rig # 1</u>	
HOLE SIZE <u>7 7/8"</u>		

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		Short jt 4.55(3691)					
131	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	5760.42
							0.6
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	44.39
		GUIDE shoe			8rd	A	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			5820.06
TOTAL LENGTH OF STRING		5820.06	132	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		354.83	8	CASING SET DEPTH			5818.06
TOTAL		6159.64	145	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6159.64	145				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		11/30/2006	5:00 AM	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		11/30/2006	8:30 AM	Bbls CMT CIRC TO SURFACE <u>16</u>			
BEGIN CIRC		11/30/2006	11:44 AM	RECIPROCATED PIPE FOR <u>THRUSTROKE</u>			
BEGIN PUMP CMT		11/30/2006	11:54 AM	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		11/30/2006	12:55 PM	BUMPED PLUG TO <u>2418</u> PSI			
PLUG DOWN		11/30/2006	1:29 PM				
CEMENT USED		CEMENT COMPANY- B. J.					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	311	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
2	426	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Johnny Davis DATE 11/30/2006

RECEIVED
DEC 05 2006

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2121 FSL 630 FEL

NESE Section 25 T9S R15E

5. Lease Serial No.

USA UTU-66185

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

ASHLEY PA A

8. Well Name and No.

ASHLEY FEDERAL 9-25-9-15

9. API Well No.

4301332948

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

12/21/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

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States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

DEC 22 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84062

OPERATOR ACCT. NO. N2695

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RS			
C	15765	12419	4301332948	ASHLEY FEDERAL 9-25-9-15	NE/SE	25	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: GRRV ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15632	12419	4301332944	ASHLEY FEDERAL 16-24-9-15	SE/SE	24	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: GRRV ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15464	12419	4301302861	ASHLEY FEDERAL 16-27-9-15	SE/SE	27	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: GRRV ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15521	12419	4301332907	ASHLEY FEDERAL 14-26-9-15	SE/SW	26	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: GRRV ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15522	12419	4301332906	ASHLEY FEDERAL 13-26-9-15	SW/SW	26	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: GRRV ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											
C	15652	12419	4301332904	ASHLEY FEDERAL 11-26-9-15	NE/SW	26	9S	15E	DUCHESNE		2/13/07
WELL 1 COMMENTS: GRRV ASHLEY PA 'AB' 1ST REVISION EFFECTIVE 10-1-2006											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group of well only)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

RECEIVED

FEB 14 2007

DIV. OF OIL, GAS & MINING

RECEIVED

JAN 14 2007

DIV. OF OIL, GAS & MINING

Lana Nebeker
Signature

LANA NEBEKER

Production Clerk
Title

February 12, 2007
Date



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3180
UT-922

FEB 02 2007

RECEIVED

FEB 07 2007

Newfield Exploration Company
Attn: Laurie Deseau
1401 Seventeenth Street, Suite 1000
Denver, CO 80202

DIV. OF OIL, GAS & MINING

Re: 1st Revision Consolidated
Green River Formation PA "A, B"
Ashley Unit
Duchesne County, Utah

The 1st Revision of the Consolidated Green River Formation "A,B" Ashley Unit, CRS UTU73520C, is hereby approved effective as of October 1, 2006, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 1st Revision of the Consolidated Green River Formation PA "A, B" results in a Participating Area of 7,350.49 acres, and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

WELL NO.	API NO.	LOCATION	LEASE NO.
15-24	43-013-32943	SWSE, 24-9S-15E	UTU02458
16-24	43-013-32944	SESE, 24-9S-15E	UTU02458
16-27	43-013-32881	SESE, 27-9S-15E	UTU66185
14-26	43-013-32907	SESW, 26-9S-15E	UTU66185
13-26	43-013-32906	SWSW, 26-9S-15E	UTU66185
15-26	43-013-32908	SWSE, 26-9S-15E	UTU66185
11-26	43-013-32904	NESW, 26-9S-15E	UTU66185
3-25	43-013-32945	NENW, 25-9S-15E	UTU66185
10-26	43-013-32903	NWSE, 26-9S-15E	UTU66185
6-25	43-013-32946	SENW, 25-9S-15E	UTU66185
9-26	43-013-32902	NESE, 26-9S-15E	UTU66185
5-25	43-013-32885	SWNW, 25-9S-15E	UTU66185
2-25	43-013-32883	NWNE, 25, 9S-15E	UTU66185
11-25	43-013-32905 32910	NWSW, 26, 9S-15E	UTU66185
9-25	43-013-32948	NESE, 25, 9S-15E	UTU66185
15-25	43-013-32950	SWSE, 25, 9S-15E	UTU66185

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 1st Revision of the Consolidated Green River PA "A, B", Ashley Unit.

Sincerely,

/s/ Douglas F. Cook

Douglas F. Cook
Chief, Branch of Fluid Minerals

bcc: Division of Oil, Gas & Mining
SITLA
Ashley Unit w/enclosure
MMS - Data Management Division (Attn: James Sykes)
Field Manager - Vernal w/enclosure
Agr. Sec. Chron.
Central Files
CSeare:cs (01/31/06)Ashley Consolidated PA "A, B"1st.Rev.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:
USA UTU-66185

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:
ASHLEY PA A

1. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:
ASHLEY FEDERAL 9-25-9-15

2. NAME OF OPERATOR:
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:
4301332948

3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 PHONE NUMBER 435.646.3721

10. FIELD AND POOL, OR WILDCAT:
MONUMENT BUTTE

4. LOCATION OF WELL:
FOOTAGES AT SURFACE: 2121 FSL 630 FEL

COUNTY: DUCHESNE

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NESE, 25, T9S, R15E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 02/23/2007			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 12/20/07, attached is the daily status.

RECEIVED
FEB 27 2007
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE 

DATE 02/23/2007

(This space for State use only)

Daily Activity Report

Format For Sundry

ASHLEY 9-25-9-15

10/1/2006 To 2/28/2007

12/12/2006 Day: 1

Completion

Rigless on 12/11/2006 - Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5721' & cement top @ 90'. Perforate stage #1 W/ 4" ported gun as follows: LODC sds @ 4892-4902' & 4970-4984' W/ 4 JSPF. RD WLT. SIFN W/ est 140 BWTR.

12/14/2006 Day: 2

Completion

Rigless on 12/13/2006 - RU BJ Services. 0 psi on well. Frac LODC sds w/ 110,079#'s of 20/40 sand in 789 bbls of Lightning 17 fluid. Broke @ 2605 psi. Treated w/ ave pressure of 2493 psi @ ave rate of 24.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 3201 psi. Leave pressure on well. 929 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 7' & 16' perf gun. Set plug @ 4780'. Perforate B2 sds @ 4670- 77', B1 sds @ 4598- 4614' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 92 shots (2 runs). RU BJ Services. 1780 psi on well. Frac B1 & B2 sds w/ 94,259#'s of 20/40 sand in 688 bbls of Lightning 17 fluid. Broke @ 3631 psi. Treated w/ ave pressure of 1933 psi @ ave rate of 24.6 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2068 psi. Leave pressure on well. 1617 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 7' perf gun. Set plug @ 4510'. Perforate D1 sds @ 4406- 13' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 28 shots. RU BJ Services. 1670 psi on well. Frac D2 sds w/ 19,419#'s of 20/40 sand in 267 bbls of Lightning 17 fluid. Broke @ 3631 psi. Treated w/ ave pressure of 1835 psi @ ave rate of 24.5 BPM. ISIP 1658 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 4 1/2 hrs & died. Rec. est 270 BTF. 1614 BWTR.

12/15/2006 Day: 3

Completion

NC #1 on 12/14/2006 - 12:00PM MIRUSU,OWU, N/D Camron BOP & Frac Vlve, N/U 3,000 Flng & Shafer BOP, P/U & RIH w/- 4 3/4 Bit, Bit Sub,114 Jts Tbg, EOB @ 3606' , SWI, 5:30C/SDFN. Recovered 20 Bbls Wtr On TIH w/-Tbg.

12/18/2006 Day: 4

Completion

NC #1 on 12/15/2006 - 6:30AM OWU, RIH w/- 29 Jts Tbg To Plg @ 4510', R/U Drilling Eq & Drill Up Plg @ 4510', Swvl I/Hle To Plg @ 4780', Drill Up Plg, Swvl I/Hle To Fill @ 5605', C/Out To PBTD @ 5768', Curc Well Clean 1 Hr, R/D Drill Eq, POOH w/-5 Jts Tbg, EOB @ 5624', R/U Swab, RIH IFL @ Surf, Made 14Swab Runs, Recovered 158 Bbls Wtr, Lite Trace Sand, Lite Trace Oil, FFL @ 2200', SWI, 5:30PM C/SDFN. Lost 32 Bbls Wtr For Day On C/Out To PBTD, Total Wtr Recovery For Day =126 Bbls.

12/19/2006 Day: 5

Completion

NC #1 on 12/18/2006 - 6:30AM OWU, RIH w/- 5 Jts Tbg To PBTD @ 5768',No Fill, R/U R/pmp & Curc Well Clean, POOH w/-47 Jts Tbg, Started Pulling Hard Oil Out Of Csg, R/U R/pmp & Curculate Well, Oil Would Knot Come Out, R/U H/Oiler & pmp 60

Bbls Wtr D/Tbg @ 230°, POOH w/-136 Jts Tbg, Bit Sub & Bit. P/U & RIH w/-Tbg Production Detail Shown Below, Set 5 1/2 T/A In 15,000 Tension, N/U w/-HD. P/U Stroke & RIH w/-CDI-2 1/2x1 1/2x10x14' RHAC,6-1 1/2x25' Wt Bars, 10-3/4x25' Scrapered Rods,81-3/4x25' Slick Rods, 42- 3/4x25' Scrapered Rods, SWI,5:30PM C/SDFN. 52 Bbls Total Wtr Lost For Day On C/Out To PBTD & H/Oiler Curc Well Clean.

12/20/2006 Day: 6

Completion

NC #1 on 12/19/2006 - 6:30AM OWU, RIH w/- 52-3/4x25' Scrapered Rods,3/4x8'-3/4x6' Pony Rods, 1 1/2x22' Polish Rod, R/U Unit & R/pmp, Fill Tbg w/-2 Bbls Wtr, Stroke Unit & Tbg To 800 Psi, Good Test. 10:00AM R/D Rig, Move Out. Unit Has 86" SL, Leave Unit Down Due To Surface Equipment Insolation.

12/21/2006 Day: 7

Completion

NC #1 on 12/20/2006 - 6:30AM OWU, RIH w/- 52-3/4x25' Scrapered Rods,3/4x8'-3/4x6' Pony Rods, 1 1/2x22' Polish Rod, R/U Unit & R/pmp, Fill Tbg w/-2 Bbls Wtr, Stroke Unit & Tbg To 800 Psi, Good Test. 10:00AM R/D Rig, Move Out. Unit Has 86" SL, Leave Unit Down Due To Surface Equipment Insolation.

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 2121' FSL & 630' FEL (NE/SE) Sec. 25, T9S, R15E
At top prod. Interval reported below

At total depth

14. API NO. 43-013-32948 DATE ISSUED 11/02/06

5. LEASE DESIGNATION AND SERIAL NO.

UTU-66185

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NA

7. UNIT AGREEMENT NAME

Ashley

8. FARM OR LEASE NAME, WELL NO.

Ashley Federal 9-25-9-15

9. WELL NO.

43-013-32948

10. FIELD AND POOL OR WILDCAT

Monument Butte

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 25, T9S, R15E

12. COUNTY OR PARISH

Duchesne

13. STATE

UT

15. DATE SPUNDED
11/03/06

16. DATE T.D. REACHED
11/29/06

17. DATE COMPL. (Ready to prod.)
12/20/06

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*
6309' GL

6321' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD
5830'

21. PLUG BACK T.D., MD & TVD
5768'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY
----->

ROTARY TOOLS
X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)*

Green River 4406'-4984'

25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED
No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	322'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5818'	7-7/8"	311 sx Premlite II and 426 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5003	TA @ 4873'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(LODC) 4892'-4902', 4970'-4984'	.46"	4/96	4892'-4984	Frac w/ 110,079# 20/40 sand in 789 bbls fluid
(B2, B1) 4670'-4677', 4598'-4614'	.43"	4/92	4598'-4677'	Frac w/ 94,259# 20/40 sand in 688 bbls fluid
(D1) 4406'-4413'	.43"	4/28	4406'-4413	Frac w/ 19,419# 20/40 sand in 267 bbls fluid

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FEB 27 2007

DIV. OF OIL, GAS & MINING

33.* PRODUCTION

DATE FIRST PRODUCTION 12/20/06		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 10' x 14'RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 30 day ave		HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 35	GAS--MCF. 0	WATER--BBL. 9	GAS-OIL RATIO 0
FLOW. TUBING PRESS.		CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Jentri Park

TITLE

Production Clerk

DATE


2/23/2007

JP

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Ashley Federal 9-25-9-15	Garden Gulch Mkr	3428'	
				Garden Gulch 1	3630'	
				Garden Gulch 2	3740'	
				Point 3 Mkr	3970'	
				X Mkr	4236'	
				Y-Mkr	4268'	
				Douglas Creek Mkr	4377'	
				BiCarbonate Mkr		
				B Limestone Mkr	4684'	
				Castle Peak	5279'	
				Basal Carbonate	5728'	
				Total Depth (LOGGERS	5823'	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: ASHLEY FED 9-25-9-15
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2121 FSL 0630 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESE Section: 25 Township: 09.0S Range: 15.0E Meridian: S		9. API NUMBER: 43013329480000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/27/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: 	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 8:45 AM on 06/27/2014.</p> </div> <div style="width: 35%; text-align: right;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>Date: _____</p> <p>By: </p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 6/30/2014	



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

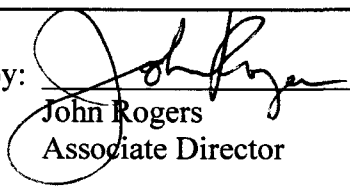
Cause No. UIC-342

Operator: Newfield Production Company
Well: Ashley Federal 9-25-9-15
Location: Section 25, Township 9 South, Range 15 East
County: Duchesne
API No.: 43-013-32948
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on March 4, 2008.
2. Maximum Allowable Injection Pressure: 1,629 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (3,731' – 5,768')
5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:


John Rogers
Associate Director

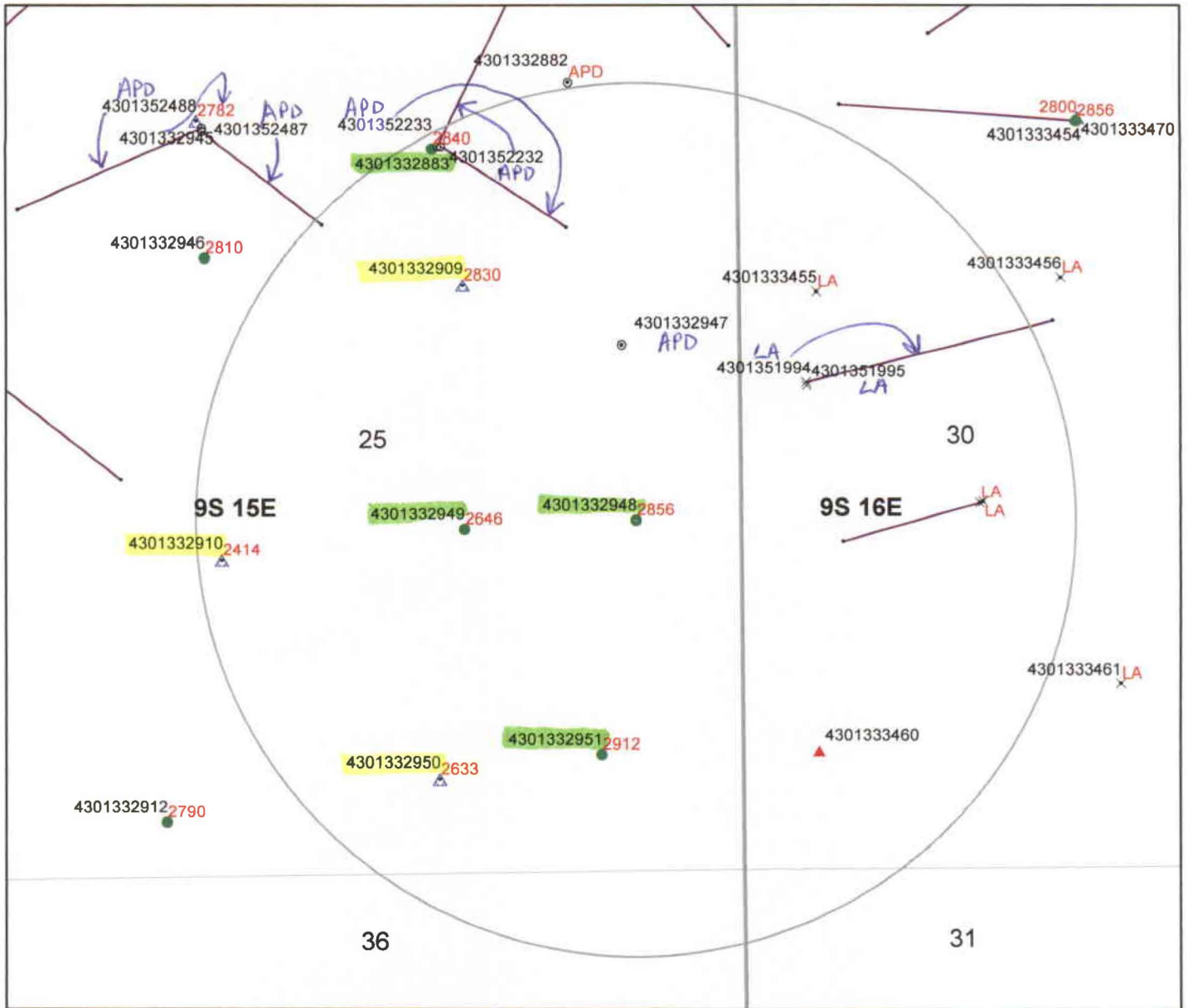
6/26/14
Date

JR/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
SITLA
Jill Loyle, Newfield Production Company, Denver
Newfield Production Company, Myton
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield





Legend

Oil & Gas Well Type

- APD-Approved Permit
- ⊙ DRL-Spudded (Drilling Commenced)
- ⊗ GIW-Gas Injection Well
- _{GS} GSW-Gas Storage Well
- × LA-Location Abandoned
- LOC-New Location Well
- OPS-Drilling Operations Suspended
- ⊙ PA-Pugged & Abandoned
- ⊙ PGW-Producing Gas Well
- POW-Producing Oil Well
- ▲ RET-Returned APD
- ⊙ SGW-Shut-in Gas Well
- SOW-Shut-in Oil Well
- ⊗ TA-Temp Abandoned
- TW-Test Well
- ⊙ WDW-Water Disposal Well
- △ WIW-Water Injection Well
- WSW-Water Supply Well

- 4585 Depth to top of suitable cement bond
- Well Bottom Hole Location
- Oil & Gas Wells Hole Directional Path
- Wells-CbltopsMaster 1-31-13
- DNR Oil Gas Wells Buffer
- County Boundaries
- PLSS Sections
- PLSS Townships

0 0.05 0.1 0.2 0.3 0.4 Miles



**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley Federal 9-25-9-15

Location: 25/9S/15E **API:** 43-013-32948

Note: This UIC permit application was originally received by on DOGM 01/22/2008. A Statement of Basis was completed by Clinton Dworshak on 01/31/2008. Approval for conversion was issued on 03/04/2008, but no MIT was subsequently completed. Newfield submitted an updated application, which was received by DOGM on 02/10/2014. Because of the long time elapsed since the original application, it is appropriate to update the Statement of Basis and Area of Review.

Ownership Issues: The proposed well is located on BLM land. The well is located in the Greater Monument Butte Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review (AOR). Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Greater Monument Butte Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 322 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,818 feet. The cement bond log is somewhat problematic but appears to demonstrate adequate bond in this well up to about 2,856 feet or higher (perhaps up to 1,250 feet, as suggested by Clint Dworshak). A 2 7/8 inch tubing with a packer is proposed at 4,371 feet. Higher perforations may be opened at a later date. A mechanical integrity test will be run on the well prior to injection. At the time of this revision (6/24/2014), based on surface locations, there are 4 producing wells and 3 injection wells in the AOR. Additionally, there is 1 approved surface location inside the AOR for a directional well to be drilled to a bottom hole location outside the AOR and 1 approved surface location outside the AOR for a bottom hole location inside the AOR. All of the existing wells have evidence of adequate casing and cement for the proposed injection interval.

Ground Water Protection: As interpreted from the Utah Geological Survey's DOE Project-Uinta Basin Water Draft Map (Paul B. Anderson, December 2, 2011), the base of moderately saline water (3000-10,000 mg/l TDS) is at a depth of approximately 2800 feet. Injection shall be limited to the interval between 3,731 feet and 5,768 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 9-25-9-15 well is 0.81 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,629 psig. The requested maximum pressure is 1,629 psig. The anticipated average injection pressure is 1100 psig.

Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Greater Monument Butte Unit on December 1, 2009. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Mark Reinbold

Date: 6/24/2014

NEWFIELD



Newfield Exploration Company

1001 17th Street | Suite 2000

Denver, Colorado 80202

PH 303-893-0102 | FAX 303-893-0103

February 7, 2014

Mr. Mark Reinbold
State of Utah
Division of Oil, Gas and Mining
1594 W North Temple
Salt Lake City, Utah 84114-5801

RECEIVED

FEB 10 2014

DIV. OF OIL, GAS & MINING

RE: Permit Application for Water Injection Well
Ashley Federal #9-25-9-15
Monument Butte Field, Lease #UTU-66185
Section 25-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Reinbold:

Newfield Production Company herein requests approval to convert the Ashley Federal #9-25-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,


Jill L Loyle
Regulatory Associate

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #9-25-9-15
MONUMENT BUTTE FIELD (GREEN RIVER) FIELD
LEASE #UTU-66185
FEBRUARY 7, 2014

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APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR	Newfield Production Company
ADDRESS	1001 17th Street, Suite 2000
	Denver, Colorado 80202

Well Name and number:	Ashley #9-25-9-15										
Field or Unit name:	Monument Butte (Green River)							Lease No.	UTU-66185		
Well Location: QQ	NESE	section	25	township	9S	range	15E	county	Duchesne		

Is this application for expansion of an existing project? Yes [X] No []

Will the proposed well be used for:	Enhanced Recovery?	Yes [X]	No []
	Disposal?	Yes []	No [X]
	Storage?	Yes []	No [X]

Is this application for a new well to be drilled? Yes [] No [X]

If this application is for an existing well,
has a casing test been performed on the well? Yes [] No [X]

Date of test:


API number: 43-013-32948

Proposed injection interval: from 3731 to 5768
Proposed maximum injection: rate 500 bpd pressure 1629 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2 mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name:	Jill L. Loyle	Signature	
Title	Regulatory Associate	Date	2/7/14
Phone No.	(303)383-4135		

(State use only)

Application approved by	Title
-------------------------	-------

Approval Date _____

Comments:

Ashley Federal 9-25-9-15

Spud Date: 11-03-06
Put on Production: 12-19-06
GL: 6309' KB: 6321'

Initial Production: BOPD,
MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.73')
DEPTH LANDED: 322.36' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts (5804.81')
DEPTH LANDED: 5818.06' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 311 sxs Prem. Lite II mixed & 426 sxs 50/50 POZ.
CEMENT TOP AT: 90'

TUBING

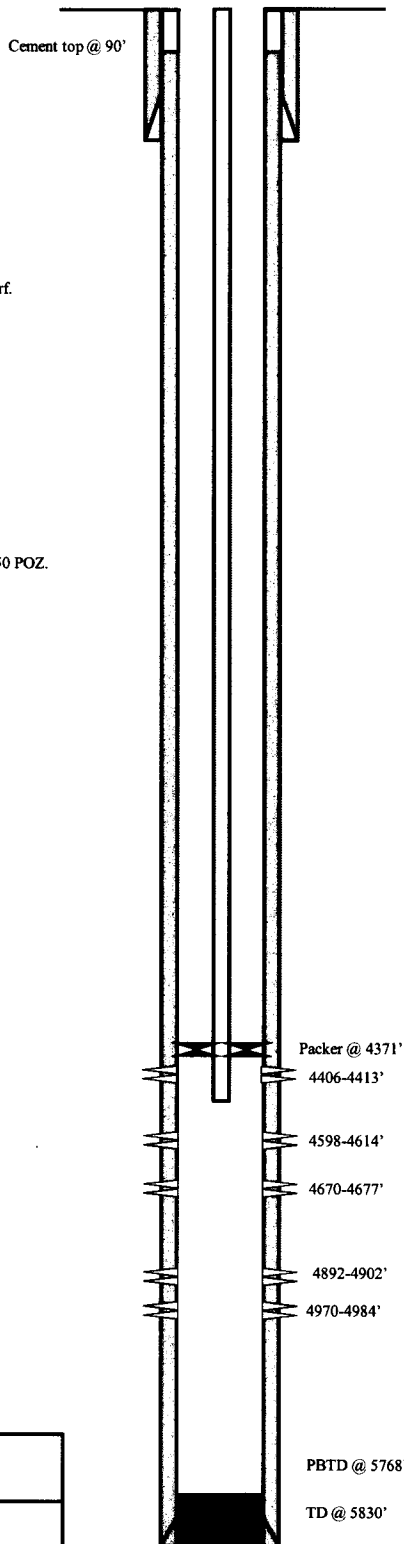
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 154 jts (4860.81')
TUBING ANCHOR: 4872.81' KB
NO. OF JOINTS: 2 jts (63.10')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4938.71' KB
NO. OF JOINTS: 2 jts (63.15')
TOTAL STRING LENGTH: EOT @ 5003.41' KB

FRAC JOB

12-13-06	4892-4984'	Frac LODC sands as follows: 110079# 20/40 sand in 789 bbls Lightning 17 frac fluid. Treated @ avg press of 2493 psi w/avg rate of 24.4 BPM. ISIP 3201 psi. Calc flush: 4890 gal. Actual flush: 4385 gal.
12-13-06	4598-4677'	Frac B1, & B2 sands as follows: 94259# 20/40 sand in 688 bbls Lightning 17 frac fluid. Treated @ avg press of 1933 psi w/avg rate of 24.6 BPM. ISIP 2068 psi. Calc flush: 4596 gal. Actual flush: 4091 gal.
12-13-06	4406-4413'	Frac D1 sands as follows: 19419# 20/40 sand in 267 bbls Lightning 17 frac fluid. Treated @ avg press of 1835 psi w/avg rate of 24.5 BPM. ISIP 1658 psi. Calc flush: 4404 gal. Actual flush: 4402 gal.

PERFORATION RECORD

12-11-06	4970-4984'	4 JSPF	56 holes
12-11-06	4892-4902'	4 JSPF	40 holes
12-13-06	4670-4677'	4 JSPF	28 holes
12-13-06	4598-4614'	4 JSPF	64 holes
12-13-06	4406-4413'	4 JSPF	28 holes



NEWFIELD

Ashley Federal 9-25-9-15

2121' FSL & 630' FEL

NE/SE Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32948; Lease # UTU-66185

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1001 17th Street, Suite 2000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #9-25-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #9-25-9-15 well, the proposed injection zone is from Garden Gulch to Castle Peak (3731' - 5768'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD, which ever is shallower. The Garden Gulch Marker top is at 3427' and the TD is at 5830'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #9-25-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a Federal lease (Lease #UTU-66185) in the Monument Butte Federal (Green River) Field, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24# surface casing run to 322' KB, and 5-1/2", 15.5# casing run from surface to 5818' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1629 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #9-25-9-15, for existing perforations (4406' - 4984') calculates at 0.81 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1629 psig. We may add additional perforations between 3427' and 5830'. See Attachments G and G-1.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #9-25-9-15, the proposed injection zone (3731' - 5768') is in the Garden Gulch to the Castle Peak of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Federal Field. Outside the Monument Butte Federal Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-6.

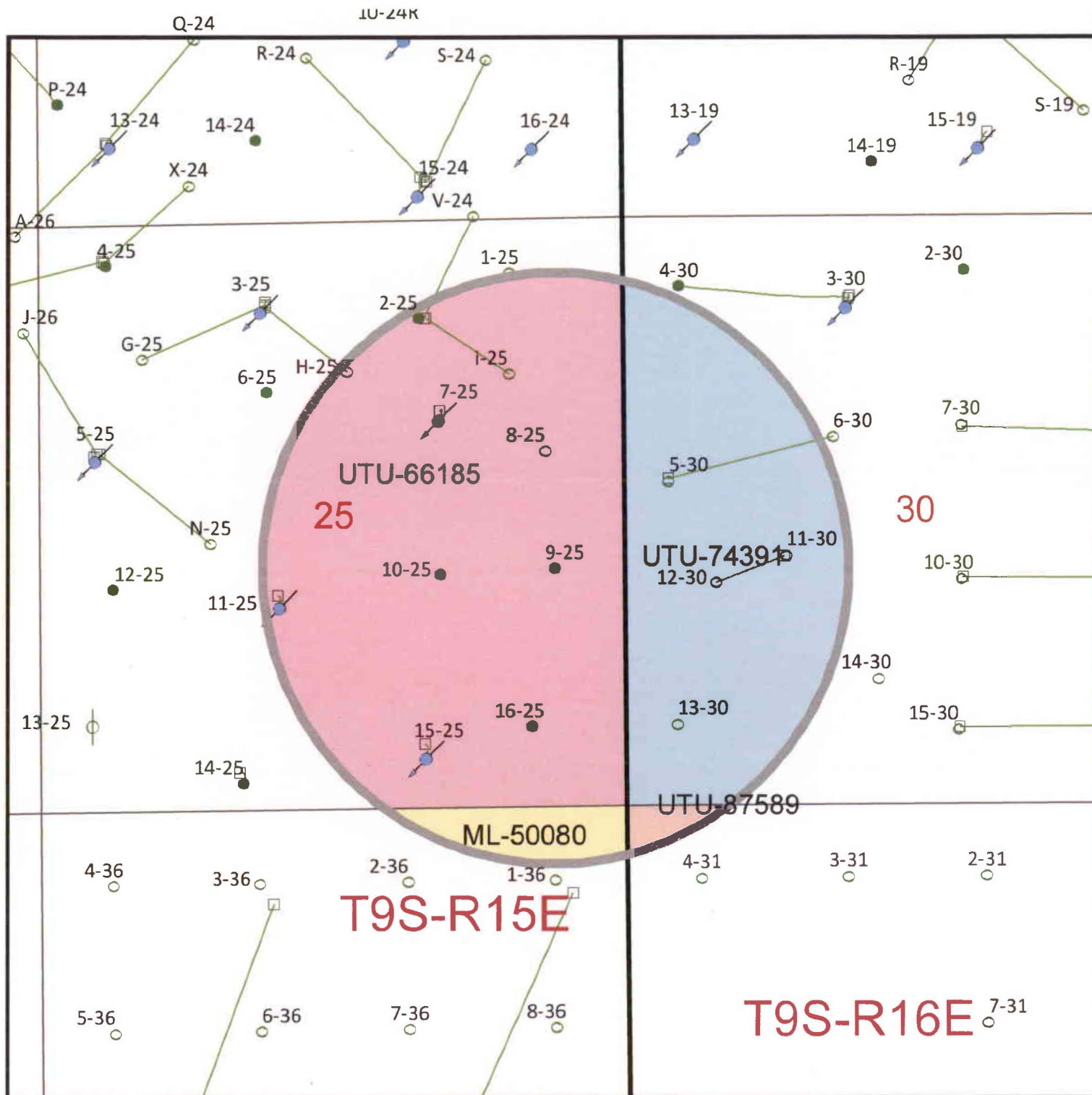
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.



Ashley 9-25-9-15
Section 25, T9S-R15E



1/2 Mile Radius Map
Duchesne County

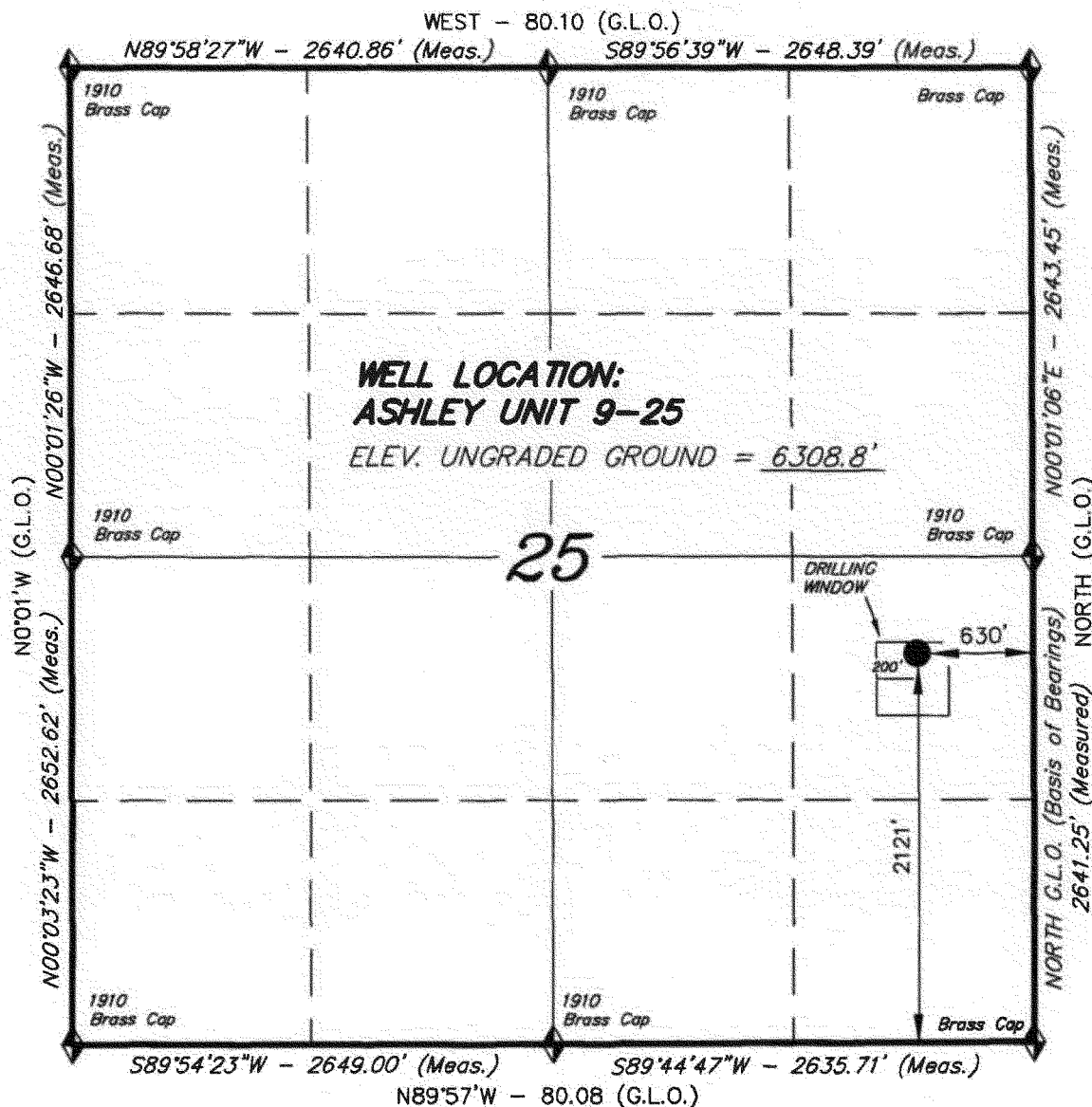
1001 17th Street Suite 2000
Denver, Colorado 80202
Phone: (303) 893-0102

Jan. 3, 2014

T9S, R15E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 9-25,
LOCATED AS SHOWN IN THE NE 1/4 SE
1/4 OF SECTION 25, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE LOT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF No. 189377

STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 40230
STATE OF TEXAS

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: D.P.

DATE: 9-16-05

DRAWN BY: F.T.M.

NOTES:

FILE #

 = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

EXHIBIT B

#	Legal Description	Lessor & Expiration	Lessee & Operating Rights	Surface Owner
1	T9S-R15E SLM	USA	Newfield Production Company	USA
	Section 22: E2SW, LOTS 2, 3, 4	UTU-66185	Newfield RMI LLC	
	Section 23: NENE, W2E2, S2NW, E2SW	HBP		
	Section 24: N2N2			
	Section 25: All			
	Section 26: NE, NENW, S2NW, S2			
	Section 27: S2NE, E2NW, SE, LOTS 1, 2			
2	T9S-R16E SLM	USA	Newfield Production Company	USA
	Section 19: E2SW, SE, LOTS 3, 4	UTU-74391	Newfield RMI LLC	
	Section 20: S2	HBP	ABO Petroleum Corp	
	Section 29: All		MYCO Industries Inc	
	Section 30: All		OXY Y-1 Company	
			Yates Petroleum Corp	

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #9-25-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

Jill L. Loyle
Newfield Production Company
Jill L. Loyle
Regulatory Associate

Sworn to and subscribed before me this 7th day of February, 2014.

Notary Public in and for the State of Colorado: _____

Lydia Biondo

My Commission Expires: 12/31/15

LYDIA BIONDO
Notary Public
State of Colorado

Ashley Federal 9-25-9-15

Spud Date: 11-03-06
 Put on Production: 12-21-06
 GL: 6309' KB: 6321'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (312.73')
 DEPTH LANDED: 322.36' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G", circ. 5 bbls to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5804.81')
 DEPTH LANDED: 5818.06' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 311 sxs Prem. Lite II mixed & 426 sxs 50/50 POZ.
 CEMENT TOP AT: 90' per-CBL 12/11/06

TUBING (GI 12/21/06)

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 154 jts (4860.81')
 TUBING ANCHOR: 4872.81' KB
 NO. OF JOINTS: 2 jts (63.10')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4938.71' KB
 NO. OF JOINTS: 2 jts (63.15')
 NOTCHED COLLAR: 2-7/8" (0.45')
 TOTAL STRING LENGTH: EOT @ 5003.41' KB

SUCKER RODS (GI 1/27/09)

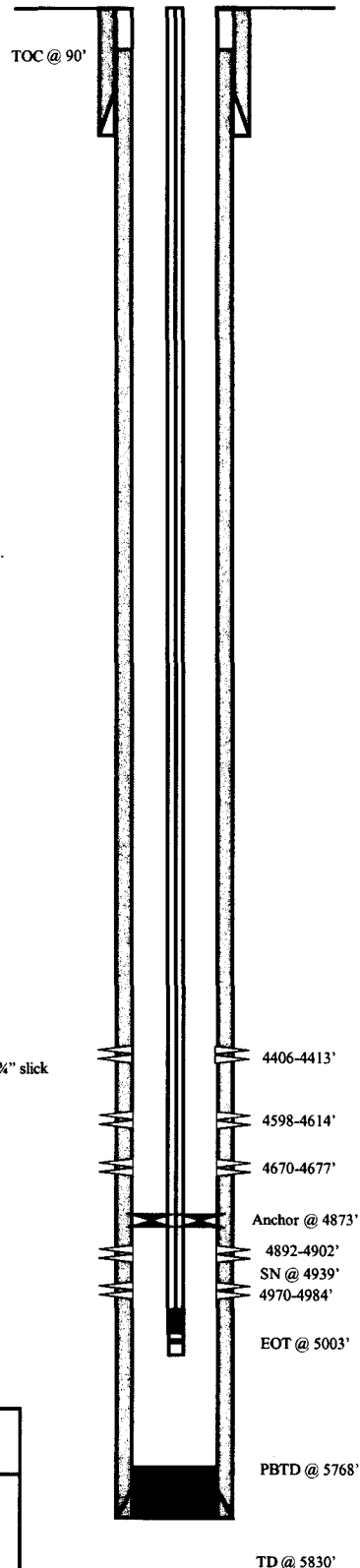
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 6', 8' x 3/4" pony rods, 99 x 3/4" scraped rods, 81 x 3/4" slick rods, 10 x 3/4" scraped rods, 6 x 1-1/2" weight rods..
 PUMP SIZE: 2-1/2" x 1-1/2" x 13' x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4
 PUMPING UNIT: DARCO C-228-213-86

FRAC JOB

12-13-06	4892-4984'	Frac LODC sands as follows: 110079# 20/40 sand in 789 bbls Lightning 17 frac fluid. Treated @ avg press of 2493 psi w/avg rate of 24.4 BPM. ISIP 3201 psi. Calc flush: 4890 gal. Actual flush: 4385 gal.
12-13-06	4598-4677'	Frac B1, & B2 sands as follows: 94259# 20/40 sand in 688 bbls Lightning 17 frac fluid. Treated @ avg press of 1933 psi w/avg rate of 24.6 BPM. ISIP 2068 psi. Calc flush: 4596 gal. Actual flush: 4091 gal.
12-13-06	4406-4413'	Frac D1 sands as follows: 19419# 20/40 sand in 267 bbls Lightning 17 frac fluid. Treated @ avg press of 1835 psi w/avg rate of 24.5 BPM. ISIP 1658 psi. Calc flush: 4404 gal. Actual flush: 4402 gal.
1/22/09		Pump Change. Updated r & t details.

PERFORATION RECORD

12-11-06	4970-4984'	4 JSPF	56 holes
12-11-06	4892-4902'	4 JSPF	40 holes
12-13-06	4670-4677'	4 JSPF	28 holes
12-13-06	4598-4614'	4 JSPF	64 holes
12-13-06	4406-4413'	4 JSPF	28 holes

**NEWFIELD****Ashley Federal 9-25-9-15**

2121' FSL & 630' FEL

NE/SE Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32948; Lease # UTU-66185

Ashley Federal 2-25-9-15

Spud Date: 10/2/2006
 Put on Production: 12/01/06
 GL: 6285' KB: 6297'

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (310.21')
 DEPTH LANDED: 322.64' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 133 jts. (5878.34')
 DEPTH LANDED: 5891.59' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.
 CEMENT TOP: 54'

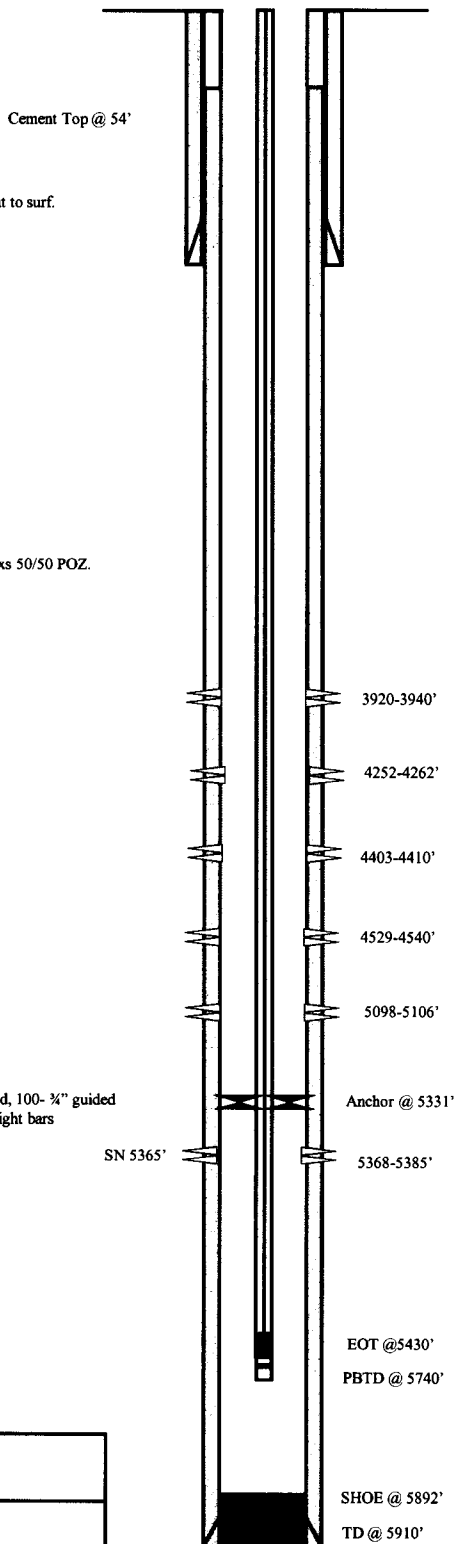
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 169 jts (5331.0')
 TUBING ANCHOR: 5331.0' KB
 NO. OF JOINTS: 1 jts (31.10')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 5364.9' KB
 NO. OF JOINTS: 2 jts (63.1')
 TOTAL STRING LENGTH: EOT @ 5430' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' Polish Rod
 SUCKER RODS: 1-4' x 3/4" pony rod, 1-6' x 3/4" pony rod, 100- 3/4" guided rods, 78- 3/4" sucker rods, 30- 3/4" guided rods, 6- 1 1/2" weight bars
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 14' x 16' RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, SPM: 4

Wellbore Diagram



Initial Production: BOPD,
 MCFD, BWPD

FRAC JOB

11/20/06	5368-5385'	Frac CP1 sands as follows: 75,582# 20/40 sand in 591 bbls Lightning 17 frac fluid. Treated @ avg press of 2013 psi w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc flush: 5366 gal. Actual flush: 4860 gal.
11/20/06	5098-5106'	Frac LODC sands as follows: 35,023# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 2560 psi w/avg rate of 24.6 BPM. ISIP 2660 psi. Calc flush: 5096 gal. Actual flush: 4591 gal.
11/20/06	4529-4540'	Frac D2 sands as follows: 59,760# 20/40 sand in 479 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 psi w/avg rate of 24.9 BPM. ISIP 2240 psi. Calc flush: 4527 gal. Actual flush: 4035 gal.
11/20/06	4403-4410'	Frac DS3 sands as follows: 19,609# 20/40 sand in 291 bbls Lightning 17 frac fluid. Treated @ avg press of 2285 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 4401 gal. Actual flush: 3940 gal.
11/20/06	4252-4262'	Frac PB11 sands as follows: 40,121# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 1878 psi w/avg rate of 25.1 BPM. ISIP 1960 psi. Calc flush: 4250 gal. Actual flush: 3746 gal.
11/20/06	3920-3940'	Frac GB4 sands as follows: 47,607# 20/40 sand in 398 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 25.1 BPM. ISIP 1570 psi. Calc flush: 3918 gal. Actual flush: 3822 gal.
03/02/07		Pump Change. Update rod and tubing details.
3/17/10		Pump Change. Updated rod and tubing detail.

PERFORATION RECORD

11/16/06	5368-5385'	4 JSPF	68 holes
11/20/06	5098-5106'	4 JSPF	32 holes
11/20/06	4529-4540'	4 JSPF	44 holes
11/20/06	4403-4410'	4 JSPF	28 holes
11/20/06	4252-4262'	4 JSPF	40 holes
11/20/06	3920-3940'	4 JSPF	80 holes

NEWFIELD**Ashley Federal 2-25-9-15**

903'FNL & 1835' FEL

NW/NE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32883; Lease #UTU-66185

Ashley Federal 7-25-9-15

Spud Date: 10-3-06
 Put on Production: 1-22-07
 GL: 6183' KB: 6195'

Injection Wellbore
DiagramSURFACE CASING

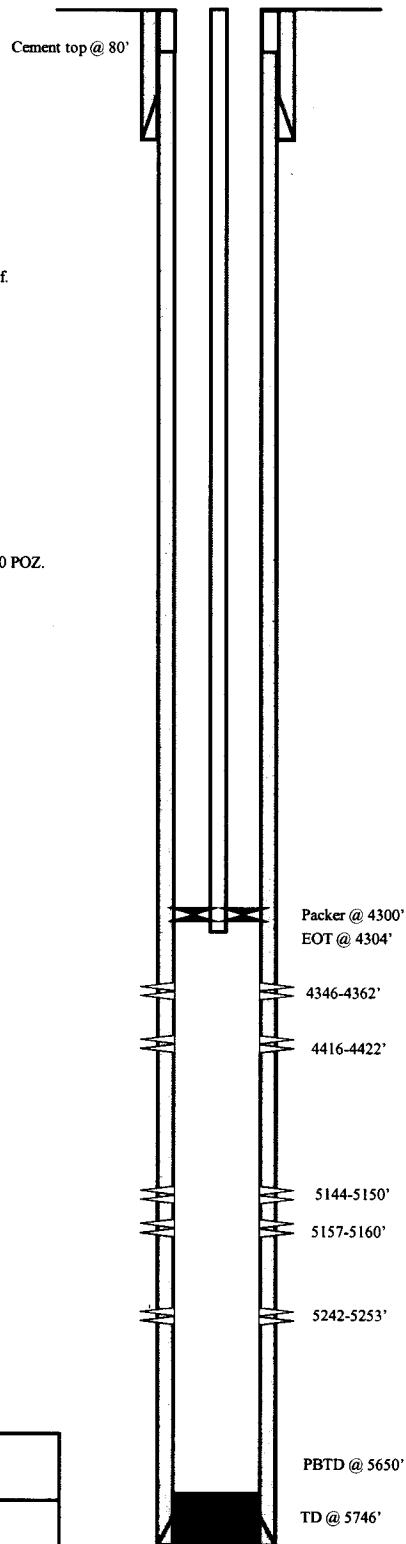
CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (310.96')
 DEPTH LANDED: 322.64' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5692.28')
 DEPTH LANDED: 5705.53' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
 CEMENT TOP AT: 80'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 136 jts (4284')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4296' KB
 CE @ 4300.38'
 TOTAL STRING LENGTH: EOT @ 4304' KB

FRAC JOB

01-08-07	5242-5253'	Frac CP1 sands as follows: 93361# 20/40 sand in 672 bbls Lightning 17 frac fluid. Treated @ avg press of 2560 psi w/avg rate of 22.7 BPM. ISIP 2350 psi. Calc flush: 5240 gal. Actual flush: 4746 gal.
01-09-07	5144-5160'	Frac LODC sands as follows: 35081# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 2699 psi w/avg rate of 24.6 BPM. ISIP 4200 psi. Calc flush: 5142 gal. Actual flush: 2604 gal.
01-11-07	4346-4422'	Frac D1, & D2 sands as follows: 48392# 20/40 sand in 512 bbls Lightning 17 frac fluid. Treated @ avg press of 2303 psi w/avg rate of 24.4 BPM. ISIP 2050 psi. Calc flush: 4344 gal. Actual flush: 4242 gal.
2/3/09		Pump change. Updated r & t details.
08-13-10		Convert to Injection well
08-30-10		MIT Completed - tbg detail updated

PERFORATION RECORD

01-04-07	5242-5253'	4 JSPF	44 holes
01-08-07	5157-5160'	4 JSPF	12 holes
01-08-07	5144-5150'	4 JSPF	24 holes
01-11-07	4416-4422'	4 JSPF	24 holes
01-11-07	4346-4362'	4 JSPF	64 holes

NEWFIELD**Ashley Federal 7-25-9-15**

1733' FNL & 1658' FEL

SW/NE Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32909; Lease # UTU-66185

Ashley Federal 10-25-9-15

Spud Date: 12/01/2006
Put on Production: 01/03/07

GL: 6395' KB: 6407'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.04')
DEPTH LANDED: 314.94' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts. (5880.12')
DEPTH LANDED: 5893.37' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425sxs 50/50 POZ.
CEMENT TOP: 200'

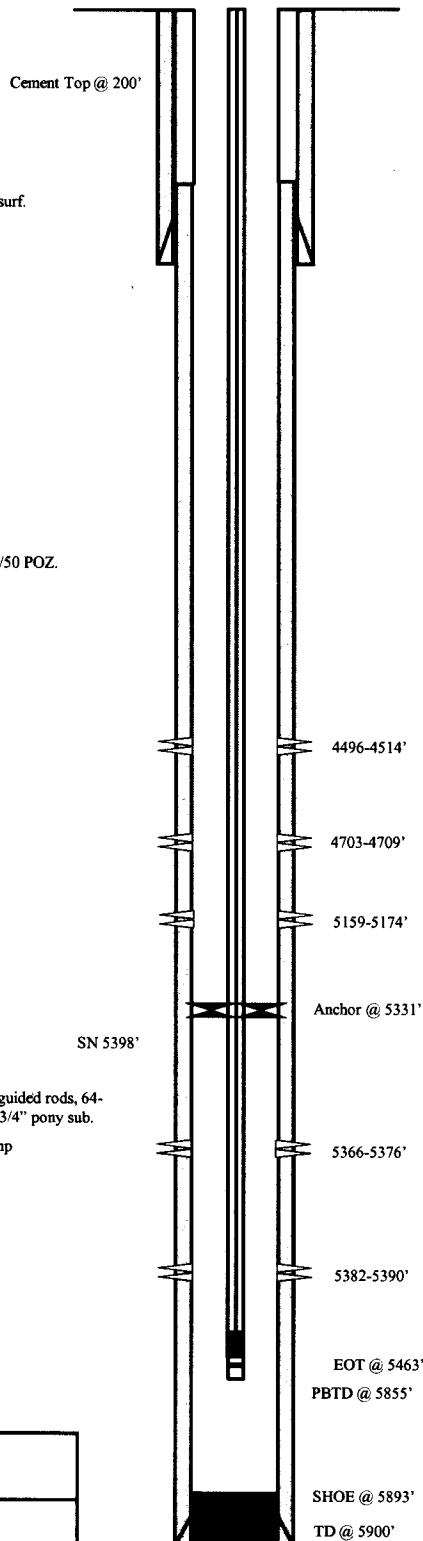
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55
NO. OF JOINTS: 173 jts (5319.40')
TUBING ANCHOR: 5331.40' KB
NO. OF JOINTS: 2 jts (63.37')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5397.57' KB
NO. OF JOINTS: 2 jts (63.41')
TOTAL STRING LENGTH: EOT @ 5462.53' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 2-4' & 1-6', 1-8' x 3/4" pony subs, 99-3/4" guided rods, 64-3/4" slick rods, 44-3/4" guided rods, 6-1 1/2" weight bars, 1-2'x3/4" pony sub.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 17" RTBC MacGyver pump
STROKE LENGTH: 86"
PUMP SPEED, 4 SPM:

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

12/26/06	5390-5366'	Frac CP1 & CP.5 sands as follows: 35027# 20/40 sand in 429 bbls Lightning 17 frac fluid. Treated @ avg press of 2117 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5388 gal. Actual flush: 4860 gal.
12/26/06	5159-5174'	Frac LODC sands as follows: 100286# 20/40 sand in 681 bbls Lightning 17 frac fluid. Treated @ avg press of 2242 psi w/avg rate of 24.8 BPM. ISIP 2500 psi. Calc flush: 5157 gal. Actual flush: 4620 gal.
12/26/06	4703-4709'	Frac B1 sands as follows: 24310# 20/40 sand in 332 bbls Lightning 17 frac fluid. Treated @ avg press of 2073 psi w/avg rate of 25 BPM. ISIP 1900 psi. Calc flush: 4701 gal. Actual flush: 4196 gal.
12/26/06	4496-4514'	Frac D1 sands as follows: 90822# 20/40 sand in 665 bbls Lightning 17 frac fluid. Treated @ avg press of 2864psi w/avg rate of 25.1 BPM. ISIP 2040 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.
7/29/08		Stuck pump. Updated rod & tubing details..
10/19/08		Tubing Leak. Updated rod & tubing details.

PERFORATION RECORD

12/20/06	5382-5390'	4 JSPF	32 holes
12/20/06	5366-5376'	4 JSPF	40 holes
12/26/06	5159-5174'	4 JSPF	60 holes
12/26/06	4703-4709'	4 JSPF	24 holes
12/26/06	4496-4514'	4 JSPF	72 holes



Ashley Federal 10-25-9-15

2082' FSL & 1661' FEL

NW/SE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32949; Lease #UTU-66185

Ashley Federal 11-25-9-15

Spud Date: 10/25/2006

Put on Production:

GL: 6269' KB: 6281'

Injection Wellbore
Diagram**SURFACE CASING**

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (311.00')

DEPTH LANDED: 322.85' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 129 jts. (5687.01')

DEPTH LANDED: 5700.26' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 140 jts (4395.8')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4407.8' KB

CE @ 4412.17'

TOTAL STRING LENGTH: EOT @ 4416' KB

Cement Top @ 202'

Packer @ 4412'

EOT @ 4416'

4491-4498'

4694-4701'

4910-4936'

5034-5044'

5152-5159'

5399-5407'

5428-5436'

PBTD @ 5652'

TD @ 5750'

FRAC JOB

11/27/06 5399-5436'

Frac CP2 sands as follows:

34,663# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc flush: 5397 gal. Actual flush: 4872 gal.

11/27/06 5152-5159'

Frac LODC sands as follows:

24,486# 20/40 sand in 333 bbls Lightning 17 frac fluid. Treated @ avg press of 2635 psi w/avg rate of 25 BPM. ISIP 2450 psi. Calc flush: 5150 gal. Actual flush: 4662 gal.

11/27/06 5034-5044'

Frac LODC sands as follows:

24,788# 20/40 sand in 332 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 25 BPM. ISIP 2380 psi. Calc flush: 5032 gal. Actual flush: 4536 gal.

11/27/06 4910-4936'

Frac LODC sands as follows:

40,879# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2585 psi w/avg rate of 27 BPM. ISIP 2500 psi. Calc flush: 4908 gal. Actual flush: 4410 gal.

11/27/06 4694-4701'

Frac A5 sands as follows:

19,469# 20/40 sand in 282 bbls Lightning 17 frac fluid. Treated @ avg press of 2315 psi w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc flush: 4692 gal. Actual flush: 4200 gal.

11/27/06 4491-4498'

Frac B.5 sands as follows:

20,982# 20/40 sand in 287 bbls Lightning 17 frac fluid. Treated @ avg press of 2525 psi w/avg rate of 24.9 BPM. ISIP psi. Calc flush: 4489 gal. Actual flush: 33 bbl short gal.

12-5-07

Parted rods. Updated rod & tubing details.

08-17-10

Convert to Injection well

08-30-10

MIT Completed - tubing detail updated**PERFORATION RECORD**

11/27/06	5428-5436'	4 JSPF	32 holes
11/27/06	5399-5407'	4 JSPF	32 holes
11/27/06	5152-5159'	4 JSPF	28 holes
11/27/06	5034-5044'	4 JSPF	40 holes
11/27/06	4910-4936'	4 JSPF	104 holes
11/27/06	4694-4701'	4 JSPF	28 holes
11/27/06	4491-4498'	4 JSPF	28 holes

NEWFIELD**Ashley Federal 11-25-9-15**

1916' FSL & 2154' FWL

NE/SW Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32910; Lease #UTU-66185

Ashley Federal 15-25-9-15

Spud Date: 11/03/2006
Put on Production: 12/26/06
GL: 6444' KB: 6456'

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (313.03')
DEPTH LANDED: 323.93' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

Cement Top @ 340'

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5849.37')
DEPTH LANDED: 5862.62' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

TUBING


SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 137 jts (4278.4')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4290.4' KB
CE @ 4294.79'
TOTAL STRING LENGTH: EOT @ 4299' KB

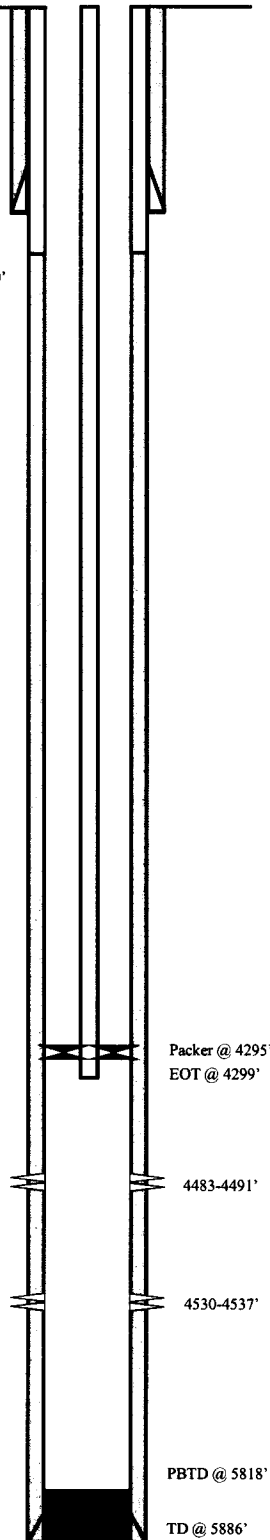
FRAC JOB

12/18/06	4530-4537'	Frac D sands as follows: 100560# 20/40 sand in 838 bbls Lightning 17 frac fluid. Treated @ avg press of 1827 psi w/avg rate of 25 BPM. ISIP 1875 psi. Calc flush: 4528 gal. Actual flush: 3990 gal.
12/20/06	4330-4341'	Frac Xstray sands as follows: 12152# 20/40 sand in 238 bbls Lightning 17 frac fluid. Treated @ avg press of 1859 psi w/avg rate of 14.6 BPM. ISIP 2460 psi. Calc flush: 4328 gal. Actual flush: 4242 gal.
02/23/07		Re-Completion. Rod & Tbg detail updated.
1/22/09		Pump Change. Updated R & T details.
03/30/10		Pump Maint. Updated rod & tubing details.
08-20-10		Convert to Injection well
08-30-10		MIT Completed - tbg detail updated

PERFORATION RECORD

12/18/06	4530-4537'	4 JSPF	28 holes
12/18/06	4483-4491'	4 JSPF	32 holes

NEWFIELD 
Ashley Federal 15-25-9-15 570'FSL & 1822' FEL SW/SE Section 25-T9S-R15E Duchesne Co, Utah API #43-013-32950; Lease #UTU-66185



Ashley Federal 16-25-9-15

Spud Date: 04/13/08
Put on Production: 5/19/08
GL: 6405' KB: 6417'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts 321.48
DEPTH LANDED: 323.89'
HOLE SIZE: 12-1/4"
CEMENT DATA: 1- 160, sxs Class "G" cmt, est 7 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 137 jts 5805.41
DEPTH LANDED: 5817.96' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP: 90'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 170 jts (5330.8')
TUBING ANCHOR: 5342.8' KB
NO. OF JOINTS: 2 jts (63.0)
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5408.6' KB
NO. OF JOINTS: 2 jts (63')
TOTAL STRING LENGTH: EOT @ 5473' KB

SUCKER RODS

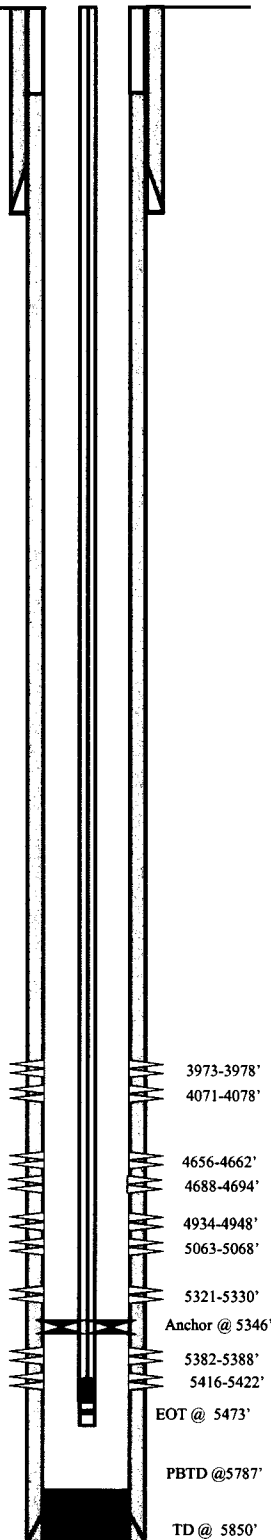
POLISHED ROD: 1-1/2" x 26'
SUCKER RODS: 1- 3/4 x 4' ponys, 90-3/4 = 2250' 4 per guided rods, 89-3/4" = 2225' sucker rods, 30-3/4 = 750' guided rods, 1-1 1/2" = 25' sinker bars, 1-1" = 4' Stabilizer bars, 1-1 1/2" = 25' sinker bar, 1-1" = 4' stabilizer rod, 1-1 1/4" = 25' sinker bar, 1-1" = 4' stabilizer rod, 1-1 1/2" = 4' sinker bar, 1-1" = 4' stabilizer rod, 1-1 1/2" = 25' sinker bar, 1-1" = 4' stabilizer rod, 1-1 1/2" = 25' sinker bar, 1-1" = 4' stabilizer, rod
PUMP SIZE: CDI 2-1/2" x 1-1/4" x 16' x 20' RHAC
STROKE LENGTH: 100"
PUMP SPEED, SPM: 5

FRAC JOB

05/18/08 5382-5388' **Frac CP2 sds as follows:**
24,901# 20/40 sand in 354 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2468 psi @ ave rate of 23.1 BPM. ISIP 2146 psi. Actual Flush: 4872 gal.
05/18/08 5321-5330' **Frac CP1 sds as follows:**
40,028# 20/40 sand in 406 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2246 psi @ ave rate of 23.1 BPM. ISIP 2549. Actual Flush: 4822 gal.
psi. 05/18/08 5063-5068' **Frac LODC sds as follows:**
14,780# 20/40 sand in 278 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2440 psi @ ave rate of 23.3 BPM. ISIP 2407 psi. Actual Flush: 4557 gal.
05/18/08 4934-4948' **Frac LODC sds as follows:**
49,944# 20/40 sand in 448 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1904 psi @ ave rate of 23.3 BPM. ISIP 2096 psi. Actual flush: 4423 gal.
05/18/08 4656-4662' **Frac B1 & B.5 sds as follows:**
15,183# 20/40 sand in 259 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1879 psi @ ave rate of 23.2 BPM. ISIP 1772 psi. Actual Flush: 4061 gal.
05/18/08 4071-4078' **Frac PB7 sds as follows:**
14,962# 20/40 sand in 248 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2165 psi @ ave rate of 23.2 BPM. ISIP 1694 psi. Actual flush: 3566 gal.
3/20/09 Pump change. Updated r & t details.
5/14/09 Pump Change. Updated rod and tubing detail
03/01/11 Tubing Leak Rod & tubing details updated.
10/27/11 Tubing Leak. Updated rod & tubing detail.

PERFORATION RECORD

05/14/08	5416-5422'	4 JSPF	24 holes
05/14/08	5382-5388'	4 JSPF	24 holes
05/14/08	5321-5330'	4 JSPF	36 holes
05/14/08	5063-5068'	4 JSPF	20 holes
05/14/08	4934-4948'	4 JSPF	24 holes
05/14/08	4688-4694'	4 JSPF	24 holes
05/14/08	4656-4662'	4 JSPF	24 holes
05/14/08	4071-4078'	4 JSPF	28 holes
05/14/08	3973-3978'	4 JSPF	20 holes

**NEWFIELD****Ashley Federal 16-25-9-15**

708'FSL & 850' FEL

SE/SE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32951 ; Lease #UTU-66185

Multi-Chem Analytical Laboratory

1553 East Highway 40
Vernal, UT 84078

Units of Measurement: **Standard**

ATTACHMENT F

1 of 6

multi-chem®

A HALLIBURTON SERVICE

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**
Well Name: **ASHLEY 9-25-9-15**
Sample Point: **Well**
Sample Date: **10/24/2013**
Sample ID: **WA-257438**

Sales Rep: **Michael McBride**
Lab Tech: **Gary Winegar**

Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	11/5/2013	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	120	Sodium (Na):	7051.41	Chloride (Cl):	10000.00
System Pressure 1 (psig):	60	Potassium (K):	369.76	Sulfate (SO ₄):	0.00
System Temperature 2 (°F):	210	Magnesium (Mg):	1.24	Bicarbonate (HCO ₃):	2098.00
System Pressure 2 (psig):	60	Calcium (Ca):	1.49	Carbonate (CO ₃):	
Calculated Density (g/ml):	1.011	Strontium (Sr):	2.10	Acetic Acid (CH ₃ COO)	
pH:	7.00	Barium (Ba):	2.81	Propionic Acid (C ₂ H ₅ COO)	
Calculated TDS (mg/L):	19542.60	Iron (Fe):	0.16	Butanoic Acid (C ₃ H ₇ COO)	
CO ₂ in Gas (%):		Zinc (Zn):	0.00	Isobutyric Acid ((CH ₃) ₂ CHCOO)	
Dissolved CO ₂ (mg/L):	0.00	Lead (Pb):	0.00	Fluoride (F):	
H ₂ S in Gas (%):		Ammonia NH ₃ :		Bromine (Br):	
H ₂ S in Water (mg/L):	5.00	Manganese (Mn):	0.01	Silica (SiO ₂):	15.62

Notes:

B=7.88 Al=0 LI=1.72

(PTB = Pounds per Thousand Barrels)

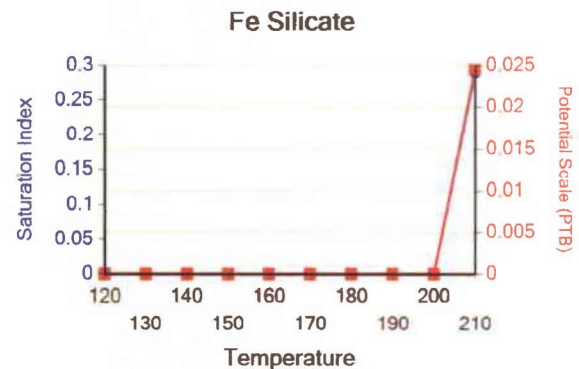
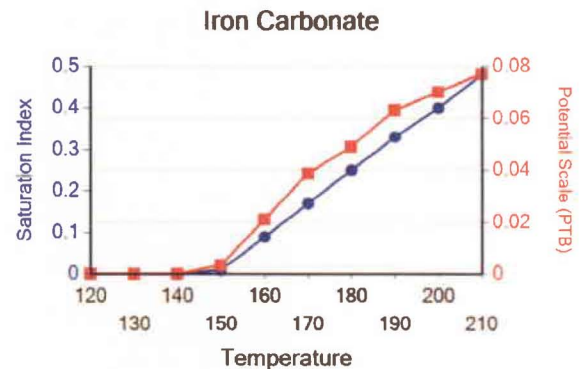
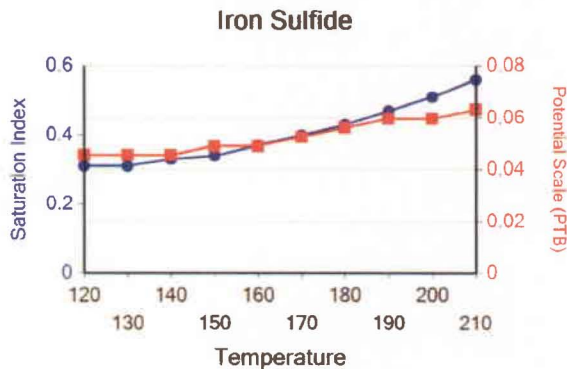
		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO ₄ ·2H ₂ O		Celestite SrSO ₄		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.56	0.06	0.48	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	60.00	0.00	0.00	0.00	0.00	0.51	0.06	0.40	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.47	0.06	0.33	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.43	0.06	0.25	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.40	0.05	0.17	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.37	0.05	0.09	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.34	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.33	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.31	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.31	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Water Analysis Report

Temp (°F)	PSI	Hemihydrate CaSO ₄ ·0.5H ₂ O		Anhydrate CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.02
200.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
190.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.00	60.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

These scales have positive scaling potential under initial temperature and pressure: Iron Sulfide Iron Carbonate Fe Silicate

These scales have positive scaling potential under final temperature and pressure: Iron Sulfide



Units of Measurement: **Standard**

Water Analysis Report

Production Company: **NEWFIELD PRODUCTION**Well Name: **ASHLEY INJ FACILITY**Sample Point: **After All Filters**Sample Date: **11/18/2013**Sample ID: **WA-259559**Sales Rep: **Jacob Bird**Lab Tech: **Gary Winegar**Scaling potential predicted using ScaleSoftPitzer from
Brine Chemistry Consortium (Rice University)

Sample Specifics		Analysis @ Properties in Sample Specifics			
Test Date:	11/27/2013	Cations	mg/L	Anions	mg/L
System Temperature 1 (°F):	120	Sodium (Na):	4018.00	Chloride (Cl):	9000.00
System Pressure 1 (psig):	2000	Potassium (K):	1781.00	Sulfate (SO4):	85.00
System Temperature 2 (°F):	210	Magnesium (Mg):	13.00	Bicarbonate (HCO3):	1224.00
System Pressure 2 (psig):	2000	Calcium (Ca):	42.00	Carbonate (CO3):	
Calculated Density (g/ml):	1.008	Strontium (Sr):	8.10	Acetic Acid (CH3COO)	
pH:	8.30	Barium (Ba):	6.00	Propionic Acid (C2H5COO)	
Calculated TDS (mg/L):	16204.49	Iron (Fe):	1.50	Butanoic Acid (C3H7COO)	
CO2 in Gas (%):		Zinc (Zn):	0.03	Isobutyric Acid ((CH3)2CHCOO)	
Dissolved CO2 (mg/L):	80.00	Lead (Pb):	0.00	Fluoride (F):	
H2S in Gas (%):		Ammonia NH3:		Bromine (Br):	
H2S in Water (mg/L):	4.00	Manganese (Mn):	0.18	Silica (SiO2):	25.68

Notes:

B=6 Al=.07 Li=2.1

(PTB = Pounds per Thousand Barrels)

		Calcium Carbonate		Barium Sulfate		Iron Sulfide		Iron Carbonate		Gypsum CaSO4·2H2O		Celestite SrSO4		Halite NaCl		Zinc Sulfide	
Temp (°F)	PSI	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	1.46	33.08	0.51	2.43	2.40	0.82	2.02	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.44	0.01
200.00	2000.00	1.41	32.54	0.52	2.46	2.38	0.82	1.97	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.52	0.01
190.00	2000.00	1.36	31.94	0.54	2.51	2.37	0.82	1.92	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.61	0.01
180.00	2000.00	1.31	31.31	0.56	2.56	2.36	0.82	1.87	1.08	0.00	0.00	0.00	0.00	0.00	0.00	7.70	0.01
170.00	2000.00	1.27	30.63	0.59	2.62	2.36	0.82	1.82	1.07	0.00	0.00	0.00	0.00	0.00	0.00	7.80	0.01
160.00	2000.00	1.23	29.93	0.62	2.69	2.37	0.82	1.77	1.07	0.00	0.00	0.00	0.00	0.00	0.00	7.91	0.01
150.00	2000.00	1.19	29.20	0.66	2.76	2.38	0.82	1.72	1.07	0.00	0.00	0.00	0.00	0.00	0.00	8.03	0.01
140.00	2000.00	1.15	28.46	0.70	2.84	2.39	0.82	1.67	1.07	0.00	0.00	0.00	0.00	0.00	0.00	8.15	0.01
130.00	2000.00	1.11	27.72	0.75	2.92	2.42	0.82	1.61	1.06	0.00	0.00	0.00	0.00	0.00	0.00	8.29	0.01
120.00	2000.00	1.08	26.99	0.81	2.99	2.45	0.82	1.56	1.06	0.00	0.00	0.00	0.00	0.00	0.00	8.43	0.01

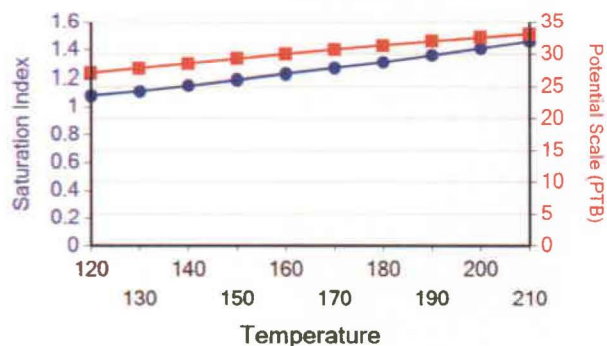
Water Analysis Report

Temp (°F)	PSI	Hemihydrate CaSO ₄ •0.5H ₂ O		Anhydrate CaSO ₄		Calcium Fluoride		Zinc Carbonate		Lead Sulfide		Mg Silicate		Ca Mg Silicate		Fe Silicate	
		SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB	SI	PTB
210.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.01	0.00	0.00	5.45	21.52	2.81	13.36	9.15	1.17
200.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.01	0.00	0.00	5.03	20.36	2.56	12.56	8.85	1.16
190.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.01	0.00	0.00	4.61	19.03	2.32	11.64	8.55	1.16
180.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.01	0.00	0.00	4.18	17.56	2.07	10.62	8.25	1.16
170.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	3.74	15.97	1.82	9.52	7.95	1.16
160.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.30	14.29	1.56	8.35	7.65	1.16
150.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.86	12.54	1.31	7.13	7.34	1.16
140.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.41	10.74	1.06	5.88	7.05	1.16
130.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.97	8.91	0.81	4.61	6.76	1.16
120.00	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	7.04	0.56	3.33	6.47	1.16

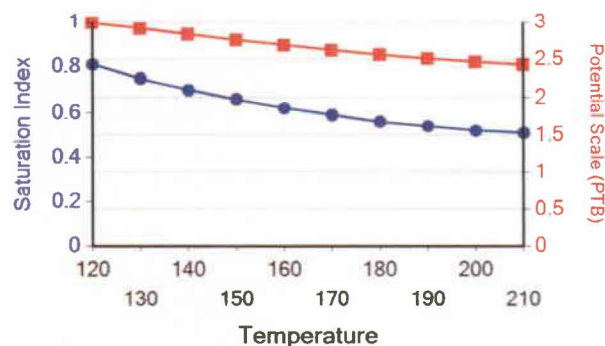
These scales have positive scaling potential under initial temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Zinc Carbonate Mg Silicate Ca Mg Silicate Fe Silicate

These scales have positive scaling potential under final temperature and pressure: Calcium Carbonate Barium Sulfate Iron Sulfide Iron Carbonate Zinc Sulfide Mg Silicate Ca Mg Silicate Fe Silicate

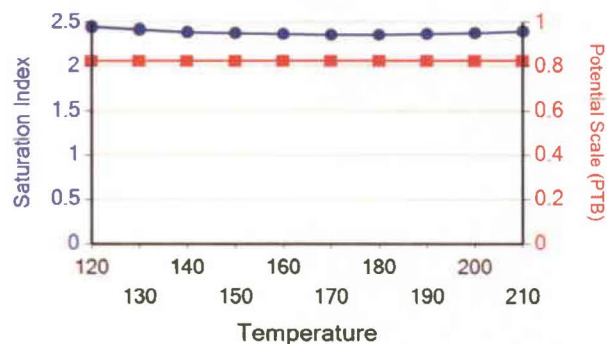
Calcium Carbonate



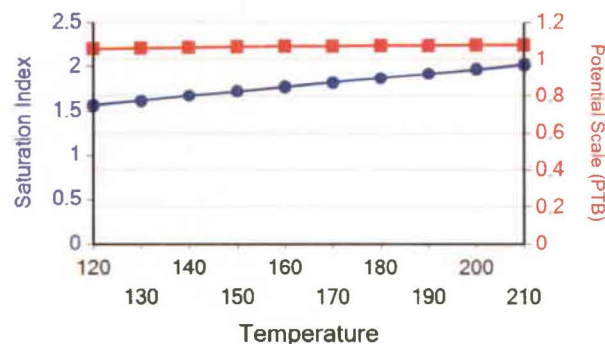
Barium Sulfate



Iron Sulfide

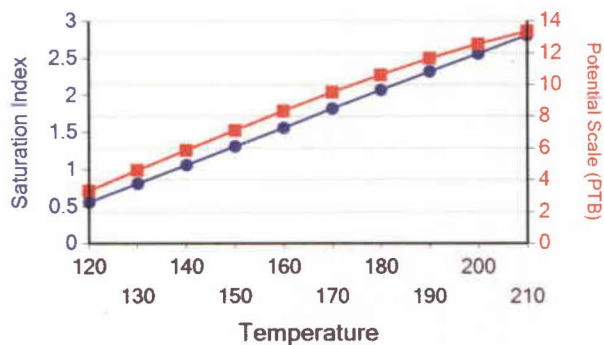


Iron Carbonate

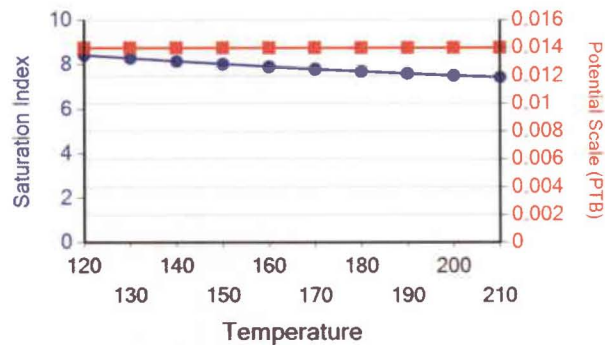


Water Analysis Report

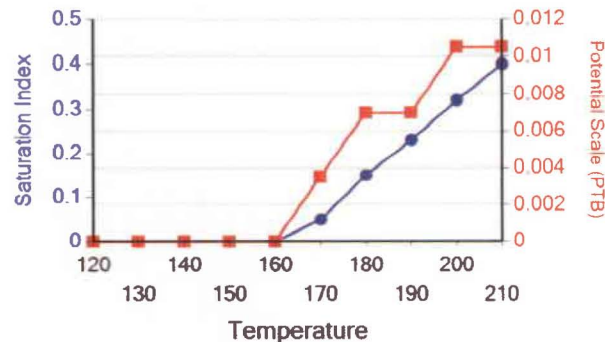
Ca Mg Silicate



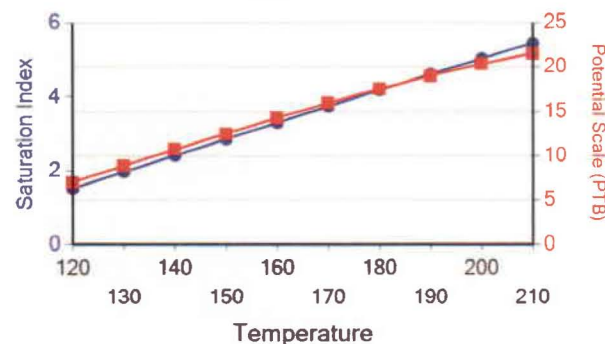
Zinc Sulfide



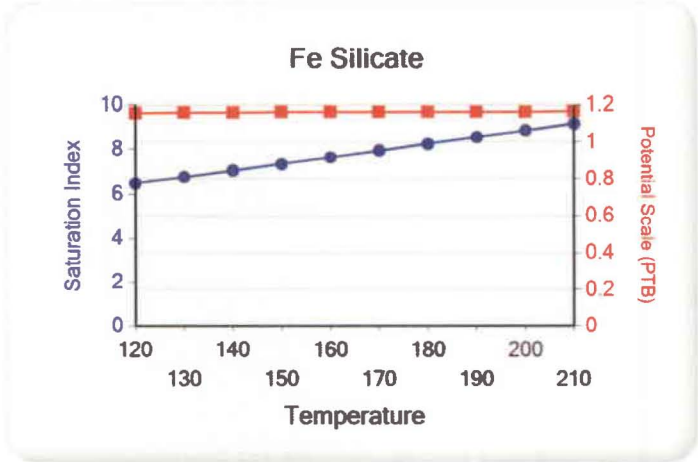
Zinc Carbonate



Mg Silicate



Water Analysis Report



Attachment "G"

**Federal #9-25-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4892	4984	4938	3201	1.09	3169
4598	4677	4638	2068	0.88	2038
4406	4413	4410	1658	0.81	1629
				Minimum	1629

Calculation of Maximum Surface Injection Pressure

$$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$$

where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.015.

$$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

Daily Activity Report

Format For Sundry

ASHLEY 9-25-9-15**10/1/2006 To 2/28/2007****12/12/2006 Day: 1****Completion**

Rigless on 12/11/2006 - Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5721' & cement top @ 90'. Perforate stage #1 W/ 4" ported gun as follows: LODC sds @ 4892-4902' & 4970-4984' W/ 4 JSPF. RD WLT. SIFN W/ est 140 BWTR.

12/14/2006 Day: 2**Completion**

Rigless on 12/13/2006 - RU BJ Services. 0 psi on well. Frac LODC sds w/ 110,079#'s of 20/40 sand in 789 bbls of Lightning 17 fluid. Broke @ 2605 psi. Treated w/ ave pressure of 2493 psi @ ave rate of 24.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 3201 psi. Leave pressure on well. 929 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 7' & 16' perf gun. Set plug @ 4780'. Perforate B2 sds @ 4670- 77', B1 sds @ 4598- 4614' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 92 shots (2 runs). RU BJ Services. 1780 psi on well. Frac B1 & B2 sds w/ 94,259#'s of 20/40 sand in 688 bbls of Lightning 17 fluid. Broke @ 3631 psi. Treated w/ ave pressure of 1933 psi @ ave rate of 24.6 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2068 psi. Leave pressure on well. 1617 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 7' perf gun. Set plug @ 4510'. Perforate D1 sds @ 4406- 13' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 28 shots. RU BJ Services. 1670 psi on well. Frac D2 sds w/ 19,419#'s of 20/40 sand in 267 bbls of Lightning 17 fluid. Broke @ 3631 psi. Treated w/ ave pressure of 1835 psi @ ave rate of 24.5 BPM. ISIP 1658 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 4 1/2 hrs & died. Rec. est 270 BTF. 1614 BWTR.

12/15/2006 Day: 3**Completion**

NC #1 on 12/14/2006 - 12:00PM MIRUSU,OWU, N/D Camron BOP & Frac Vlve, N/U 3,000 Finge & Shafer BOP, P/U & RIH w/- 4 3/4 Bit, Bit Sub,114 Jts Tbg, EOB @ 3606' , SWI, 5:30C/SDFN. Recovered 20 Bbls Wtr On TIH w/-Tbg.

12/18/2006 Day: 4**Completion**

NC #1 on 12/15/2006 - 6:30AM OWU, RIH w/- 29 Jts Tbg To Plg @ 4510', R/U Drilling Eq & Drill Up Plg @ 4510', Swvl I/Hle To Plg @ 4780', Drill Up Plg, Swvl I/Hle To Fill @ 5605', C/Out To PBTD @ 5768', Curc Well Clean 1 Hr, R/D Drill Eq, POOH w/-5 Jts Tbg, EOB @ 5624', R/U Swab, RIH IFL @ Surf, Made 14Swab Runs, Recovered 158 Bbls Wtr, Lite Trace Sand, Lite Trace Oil, FFL @ 2200', SWI, 5:30PM C/SDFN. Lost 32 Bbls Wtr For Day On C/Out To PBTD, Total Wtr Recovery For Day =126 Bbls.

12/19/2006 Day: 5**Completion**

NC #1 on 12/18/2006 - 6:30AM OWU, RIH w/- 5 Jts Tbg To PBTD @ 5768',No Fill, R/U R/pmp & Curc Well Clean, POOH w/-47 Jts Tbg, Started Pulling Hard Oil Out Of Csg, R/U R/pmp & Curcuate Well, Oil Would Knot Come Out, R/U H/Oiler & pmp 60

Bbls Wtr D/Tbg @ 230°, POOH w/-136 Jts Tbg, Bit Sub & Bit. P/U & RIH w/-Tbg
Production Detail Shown Below, Set 5 1/2 T/A In 15,000 Tension, N/U w/-HD. P/U
Stroke & RIH w/-CDI-2 1/2x1 1/2x10x14' RHAC, 6-1 1/2x25' Wt Bars, 10-3/4x25'
Scrapered Rods, 81-3/4x25' Slick Rods, 42- 3/4x25' Scrapered Rods, SWI, 5:30PM
C/SDFN. 52 Bbls Total Wtr Lost For Day On C/Out To PBTD & H/Oiler Curc Well
Clean.

12/20/2006 Day: 6

Completion

NC #1 on 12/19/2006 - 6:30AM OWU, RIH w/- 52-3/4x25' Scrapered Rods, 3/4x8'-
3/4x6' Pony Rods, 1 1/2x22' Polish Rod, R/U Unit & R/pmp, Fill Tbg w/-2 Bbls Wtr,
Stroke Unit & Tbg To 800 Psi, Good Test. 10:00AM R/D Rig, Move Out. Unit Has 86"
SL, Leave Unit Down Due To Surface Equipment Insolation.

12/21/2006 Day: 7

Completion

NC #1 on 12/20/2006 - 6:30AM OWU, RIH w/- 52-3/4x25' Scrapered Rods, 3/4x8'-
3/4x6' Pony Rods, 1 1/2x22' Polish Rod, R/U Unit & R/pmp, Fill Tbg w/-2 Bbls Wtr,
Stroke Unit & Tbg To 800 Psi, Good Test. 10:00AM R/D Rig, Move Out. Unit Has 86"
SL, Leave Unit Down Due To Surface Equipment Insolation.

Pertinent Files: Go to File List

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4356'
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement
3. Plug #2 182' balance plug using 21 sx Class "G" cement 50' above Trona-Bird's Nest extending 50' below base of Mahogany Oil Shale
4. Plug #3 120' balance plug using 14 sx Class "G" cement 60' above Uinta/Green River and extending 60' below
5. Plug #4 Pump 43 sx Class "G" cement down 5 ½" casing to 372'

The approximate cost to plug and abandon this well is \$42,000.

Ashley Federal 9-25-9-15

Spud Date: 11-03-06
Put on Production: 12-19-06
GL: 6309' KB: 6321'

Initial Production: BOPD,
MCFD, BWPD

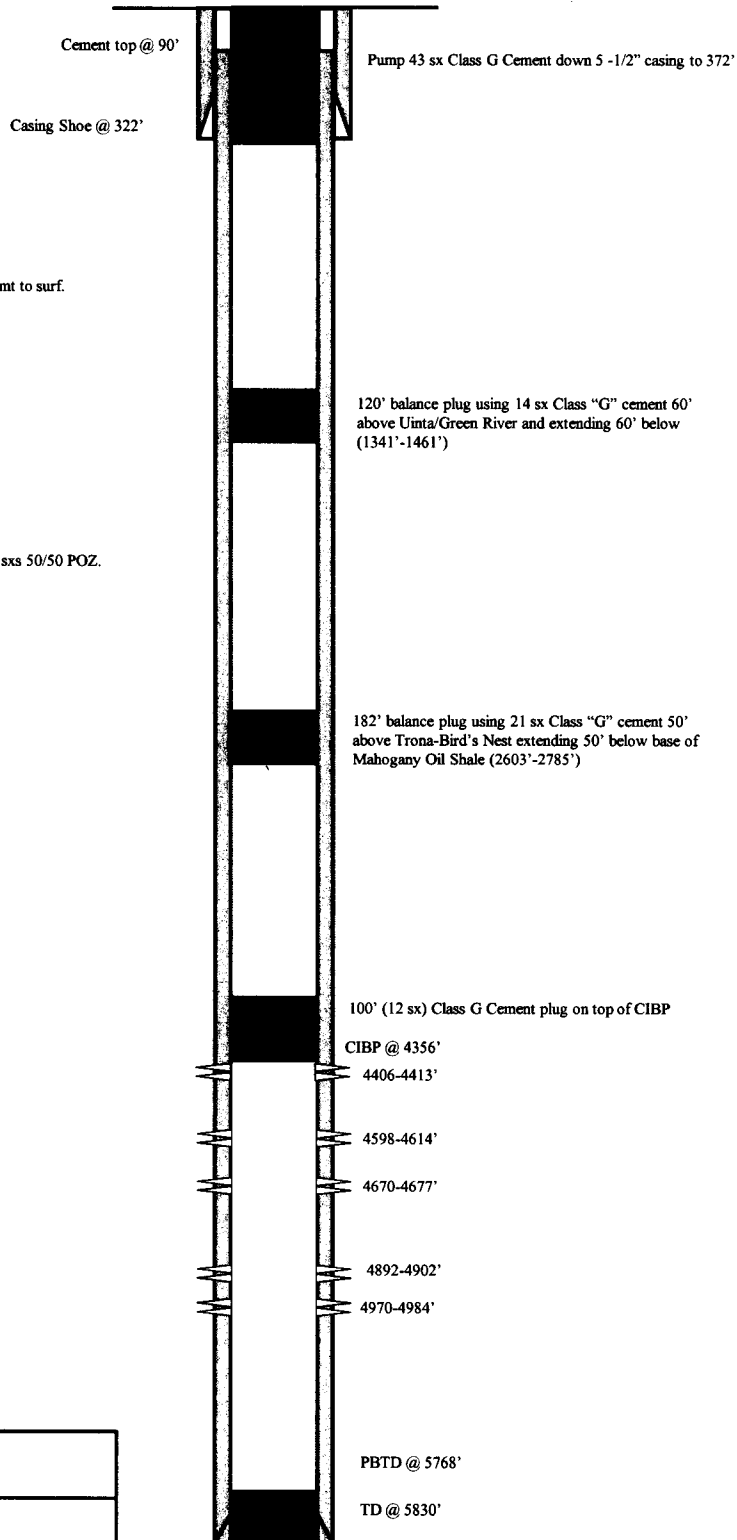
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.73')
DEPTH LANDED: 322.36' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5804.81')
DEPTH LANDED: 5818.06' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 311 sxs Prem. Lite II mixed & 426 sxs 50/50 POZ.
CEMENT TOP AT: 90'



NEWFIELD

Ashley Federal 9-25-9-15

2121' FSL & 630' FEL

NE/SE Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32948; Lease # UTU-66185



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 4, 2008

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

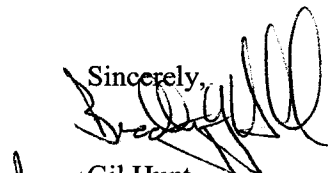
Re: Ashley Unit Well: Ashley Federal 9-25-9-15, Section 25, Township 9 South, Range 15 East, Duchesne County, Utah

Mr. Dave Gerbig,

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

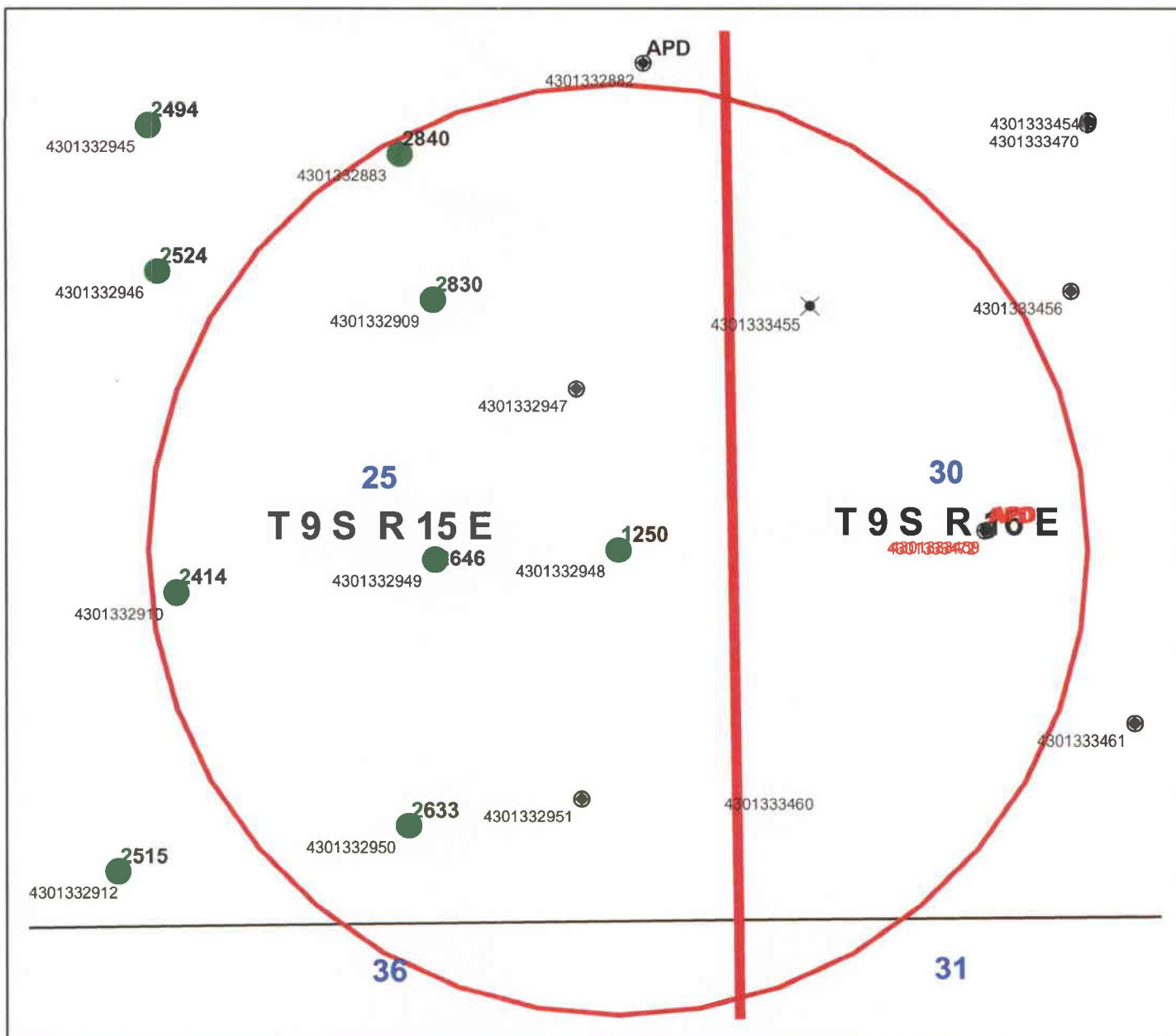
1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
Duchesne County
SITLA
Well File





Ashley Federal 9-25-9-15

Legend

Wells point

WELLTYPE



GIW



GSW



LA



LOC



PA



PGW



POW



SGW



SOW



TA



TW



WDW



WIW



WSW



0



0.4

Miles

**DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS**

Applicant: Newfield Production Company **Well:** Ashley Federal 9-25-9-15

Location: 25/9S/15E **API:** 43-013-32948

Ownership Issues: The proposed well is located on Federal land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government and State of Utah are the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Ashley Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 322 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,818 feet. A cement bond log demonstrates adequate bond in this well up to 1,250 feet. A 2 7/8 inch tubing with a packer will be set at 4,873 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 2,800 feet. Injection shall be the interval between 3,740 feet and 5,728 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 9-25-9-15 well is .80 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,629 psig. The requested maximum pressure is 1,629 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak Date 01/31/2008

4770-S. 5600 W.
P.O. BOX 704005
WEST VALLEY CITY, UTAH 84170
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune

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Morning News

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PLEASE PAY FROM BILLING STATEMENT

NOTICE OF AGENT ACTION
CASE NO. 100-347

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN
THE ABOVE ENTITLED MATTER.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Exploration Company.

Received 15 July 2004; accepted 15 July 2004

Journal of Management Inquiry

1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 26



December 28, 2007

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
Ashley Federal #9-25-9-15
Monument Butte Field, Ashley PA AB, Lease #UTU-66185
Section 25-Township 9S-Range 15E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #9-25-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley PA AB.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "David Gerbig". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

David Gerbig
Operations Engineer

RECEIVED

JAN 22 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL
ASHLEY FEDERAL #9-25-9-15
MONUMENT BUTTE FIELD (GREEN RIVER)
ASHLEY PA AB
LEASE #UTU-66185
DECEMBER 28, 2007

RECEIVED

JAN 22 2008

DIV. OF OIL, GAS & MINING

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STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1401 17th Street, Suite 1000
Denver, Colorado 80202

Well Name and number: Ashley Federal #9-25-9-15
Field or Unit name: Monument Butte (Green River), Ashley PA AB Lease No. UTU-66185
Well Location: QQ NE/SE section 25 township 9S range 15E county Duchesne

Is this application for expansion of an existing project? Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒

Date of test: _____

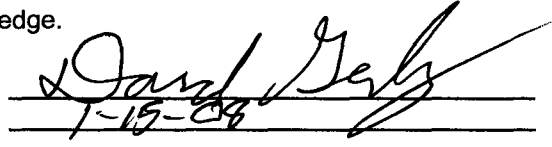
API number: 43-013-32948

Proposed injection interval: from 3740 to 5728
Proposed maximum injection: rate 500 bpd pressure 1629 psig
Proposed injection zone contains [x] oil, [] gas, and/or [] fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: David Gerbig Signature 
Title: Operations Engineer Date 1-15-08
Phone No. (303) 893-0102

(State use only)

Application approved by _____ Title _____

Approval Date _____

Comments:

Ashley Federal 9-25-9-15

Spud Date: 11-03-06
Put on Production: 12-19-06
GL: 6309' KB: 6321'

Initial Production: BOPD,
MCFD, BWPD

Proposed Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.73')
DEPTH LANDED: 322.36' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts (5804.81')
DEPTH LANDED: 5818.06' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 311 sxs Prem. Lite II mixed & 426 sxs 50/50 POZ.
CEMENT TOP AT: 90'

TUBING

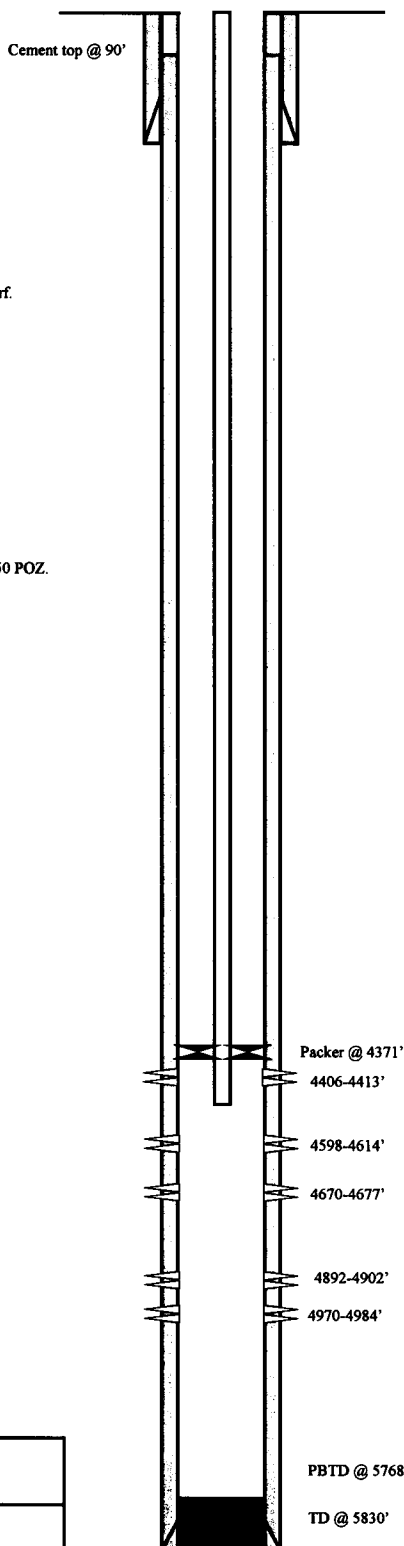
SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 154 jts (4860.81')
TUBING ANCHOR: 4872.81' KB
NO. OF JOINTS: 2 jts (63.10')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4938.71' KB
NO. OF JOINTS: 2 jts (63.15')
TOTAL STRING LENGTH: EOT @ 5003.41' KB

FRAC JOB

12-13-06	4892-4984'	Frac LODC sands as follows: 110079# 20/40 sand in 789 bbls Lightning 17 frac fluid. Treated @ avg press of 2493 psi w/avg rate of 24.4 BPM. ISIP 3201 psi. Calc flush: 4890 gal. Actual flush: 4385 gal.
12-13-06	4598-4677'	Frac B1, & B2 sands as follows: 94259# 20/40 sand in 688 bbls Lightning 17 frac fluid. Treated @ avg press of 1933 psi w/avg rate of 24.6 BPM. ISIP 2068 psi. Calc flush: 4596 gal. Actual flush: 4091 gal.
12-13-06	4406-4413'	Frac D1 sands as follows: 19419# 20/40 sand in 267 bbls Lightning 17 frac fluid. Treated @ avg press of 1835 psi w/avg rate of 24.5 BPM. ISIP 1658 psi. Calc flush: 4404 gal. Actual flush: 4402 gal.

PERFORATION RECORD

12-11-06	4970-4984'	4 JSPF	56 holes
12-11-06	4892-4902'	4 JSPF	40 holes
12-13-06	4670-4677'	4 JSPF	28 holes
12-13-06	4598-4614'	4 JSPF	64 holes
12-13-06	4406-4413'	4 JSPF	28 holes



NEWFIELD

Ashley Federal 9-25-9-15

2121' FSL & 630' FEL

NE/SE Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32948; Lease # UTU-66185

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #9-25-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley PA AB.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #9-25-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3740' - 4684'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3428' and the Castle Peak top at 5279'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #9-25-9-15 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #UTU-66185) in the Monument Butte (Green River) Field, Ashley PA AB, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.**
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:**
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.**

See Attachments A and B.
 - 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.**

All logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.**

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.
 - 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.**

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.
 - 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.**

The casing program is 8-5/8", 24#, J-55 surface casing run to 322' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5818' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.
 - 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.
 - 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.**

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1629 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the Ashley Federal #9-25-9-15, for existing perforations (4406' - 4984') calculates at 0.81 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1629 psig. We may add additional perforations between 3428' and 5823'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the Ashley Federal #9-25-9-15, the proposed injection zone (3740' - 5728') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-5.

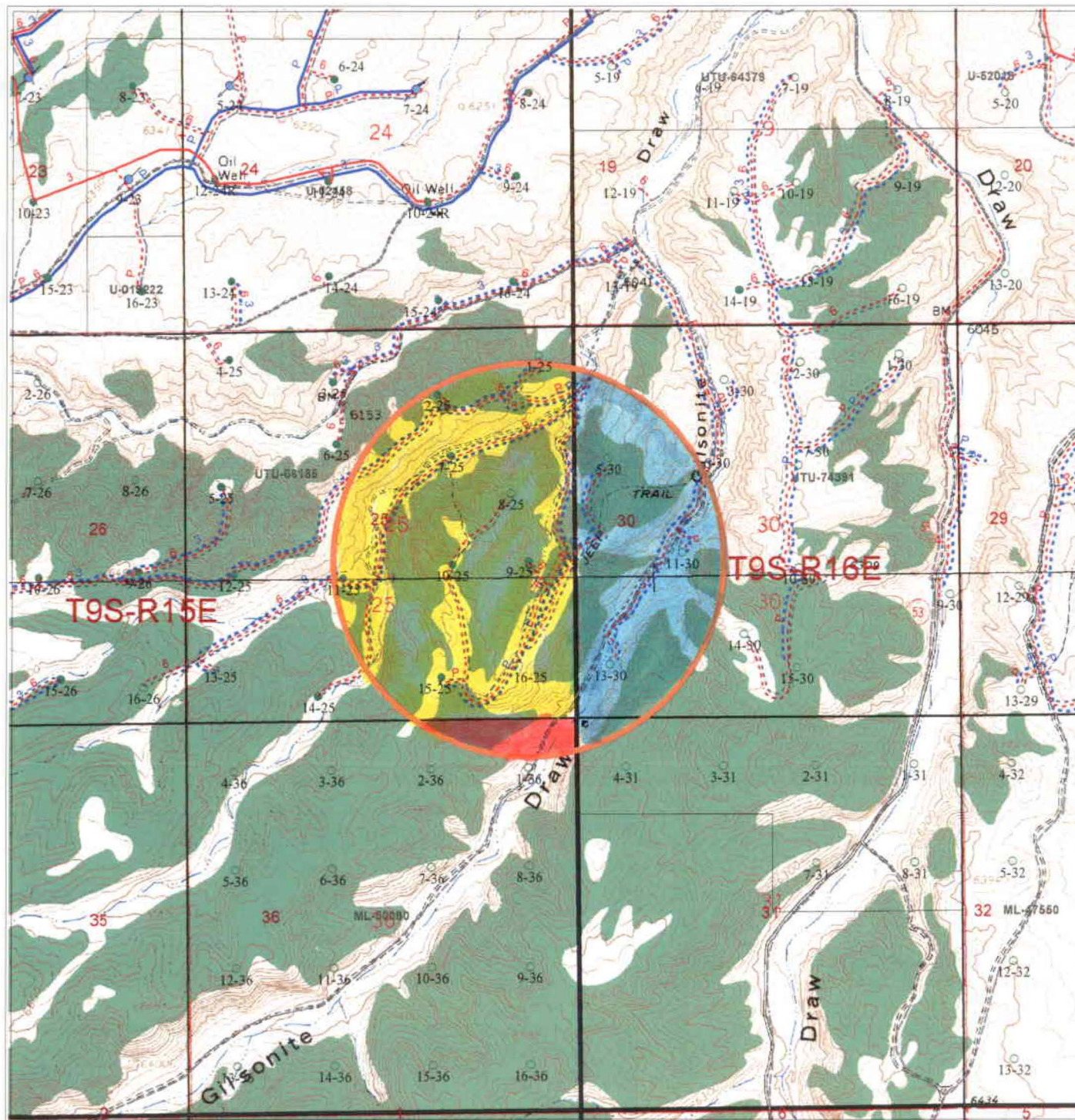
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



- Well Status
- Location
 - ⊙ CTI
 - ⊙ Surface Spud
 - ⊙ Drilling
 - ⊙ Waiting on Completion
 - Producing Oil Well
 - ⊙ Producing Gas Well
 - ⊙ Water Injection Well
 - ⊙ Dry Hole
 - ⊙ Temporarily Abandoned
 - ⊙ Plugged & Abandoned
 - ⊙ Shut In
 - Countyline
- Injection system
- high pressure
 - low pressure
 - ⋯ proposed
 - return
 - ⋯ return proposed
- Gas Pipelines
- Gathering lines
 - ⋯ Proposed lines
- Leases
- 9-25-9-15 1/2mile radius

Attachment A

Ashley Federal 9-25-9-15
Section 25, T9S-R15E

NEWFIELD
ROCKY MOUNTAINS



1" = 2000'

1/2 Mile Radius Map
Duchesne County

Alamo Plaza Building
1401 17th Street Suite 1000
Denver, Colorado 80202-1247
Phone: (303) 893-0102

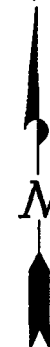
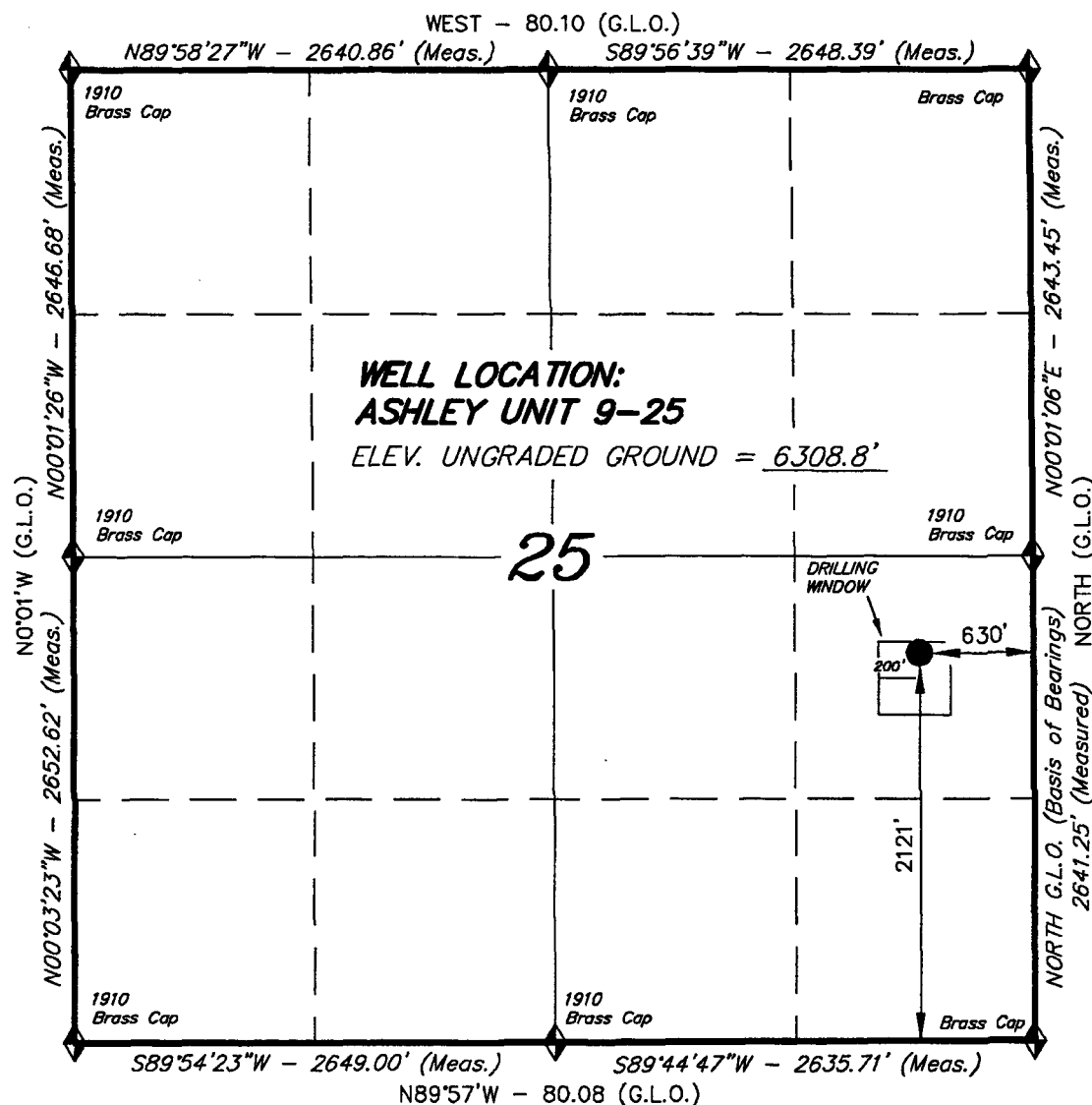
June 7, 2007

T9S, R15E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 9-25,
LOCATED AS SHOWN IN THE NE 1/4 SE
1/4 OF SECTION 25, T9S, R15E,
S.L.B.&M. DUCHESNE COUNTY, UTAH.

Attachment A-1



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

Stacy W. Stewart
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

SCALE: 1" = 1000'

SURVEYED BY: D.P.

DATE: 9-16-05

DRAWN BY: F.T.M.

NOTES:

FILE #

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	<u>Township 9 South, Range 15 East, SLM</u> Section 22: Lots 2, 3, 4, E/2W/2 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: N/2N/2 Section 25: All Section 26: NE/4, NE/4NW/4, S/2NW/4, S/2 Section 27: Lots 1, 2, S/2NE/4, E/2NW/4, SE/4	UTU-66185 HBP	Newfield Production Company	USA
2	<u>Township 9 South, Range 15 East, SLM</u> Section 36: ALL	ML-50080 12/1/2015	Newfield Production Company	STATE
3	<u>Township 9 South, Range 16 East</u> Section 19: Lots 3, 4, E/2SW/4, SE/4 Section 20: S/2 Section 29: All Section 30: All Section 31: Lot 1, NE/4, NE/4NW/4	UTU-74391 HBP	Newfield Production Company Yates Petroleum Corporation Yates Drilling Company Myco Industries, Inc. Abo Petroleum Corporation	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
Ashley Federal #9-25-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

Newfield Production Company
David Gerbig
Operations Engineer

Sworn to and subscribed before me this 15 day of January, 2008.

Notary Public in and for the State of Colorado: _____

My Commission Expires: _____

05/05/2009

Ashley Federal 9-25-9-15

Spud Date: 11-03-06
Put on Production: 12-19-06
GL: 6309' KB: 6321'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.73')
DEPTH LANDED: 322.36' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts (5804.81')
DEPTH LANDED: 5818.06' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 311 sxs Prem. Lite II mixed & 426 sxs 50/50 POZ.
CEMENT TOP AT: 90'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 154 jts (4860.81')
TUBING ANCHOR: 4872.81' KB
NO. OF JOINTS: 2 jts (63.10')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4938.71' KB
NO. OF JOINTS: 2 jts (63.15')
TOTAL STRING LENGTH: EOT @ 5003.41' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 6'-8" x 3/4" pony rods, 99- 3/4" scraped rods, 81- 3/4" slick rods, 10- 3/4" scraped rods, 6-1 1/2" weight rods..
PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

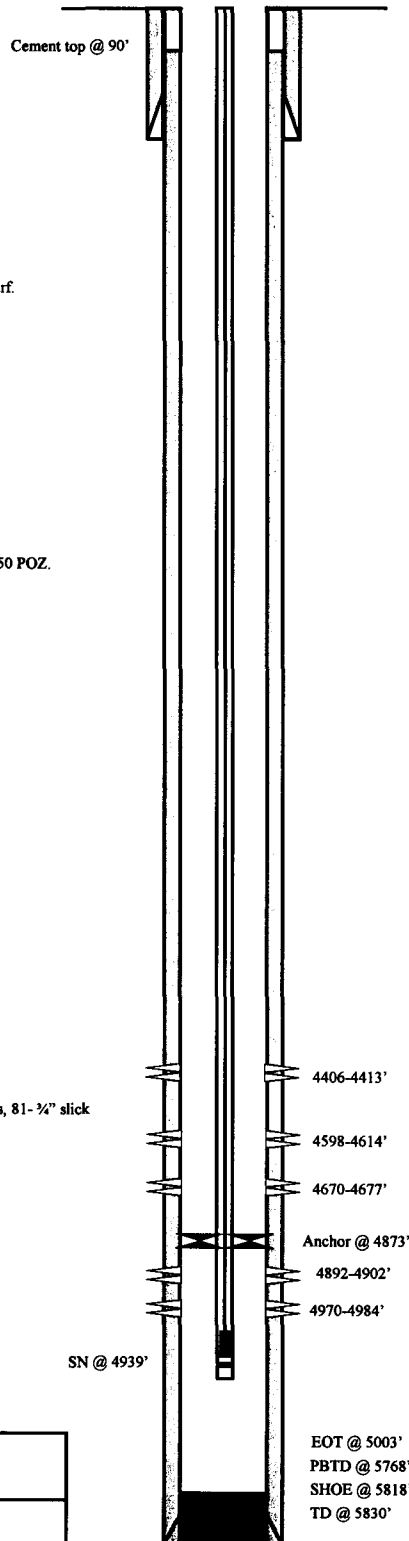
12-13-06 4892-4984' **Frac LODC sands as follows:**
110079# 20/40 sand in 789 bbls Lightning 17 frac fluid. Treated @ avg press of 2493 psi w/avg rate of 24.4 BPM. ISIP 3201 psi. Calc flush: 4890 gal. Actual flush: 4385 gal.

12-13-06 4598-4677' **Frac B1, & B2 sands as follows:**
94259# 20/40 sand in 688 bbls Lightning 17 frac fluid. Treated @ avg press of 1933 psi w/avg rate of 24.6 BPM. ISIP 2068 psi. Calc flush: 4596 gal. Actual flush: 4091 gal.

12-13-06 4406-4413' **Frac D1 sands as follows:**
19419# 20/40 sand in 267 bbls Lightning 17 frac fluid. Treated @ avg press of 1835 psi w/avg rate of 24.5 BPM. ISIP 1658 psi. Calc flush: 4404 gal. Actual flush: 4402 gal.

PERFORATION RECORD

12-11-06	4970-4984'	4 JSPF	56 holes
12-11-06	4892-4902'	4 JSPF	40 holes
12-13-06	4670-4677'	4 JSPF	28 holes
12-13-06	4598-4614'	4 JSPF	64 holes
12-13-06	4406-4413'	4 JSPF	28 holes



NEWFIELD

Ashley Federal 9-25-9-15

2121' FSL & 630' FEL

NE/SE Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32948; Lease # UTU-66185

Ashley Federal 2-25-9-15

Attachment E-1

Spud Date: 10/2/2006
Put on Production: 12/01/06

GL: 6285' KB: 6297'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (310.21')

DEPTH LANDED: 322.64' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 133 jts. (5878.34')

DEPTH LANDED: 5891.59' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 169 jts (5334.20')

TUBING ANCHOR: 5346.20' KB

NO. OF JOINTS: 1 jts (31.59')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5380.59' KB

NO. OF JOINTS: 2 jts (63.14')

TOTAL STRING LENGTH: EOT @ 5445.28' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 3/4"x4"x3/4"x8' pony's, 99-3/4"x25 scraped rods, 98-3/4"x25 slick rods, 10-3/4"x25 scraped rods, 6-1 1/2"x25 weight rods.

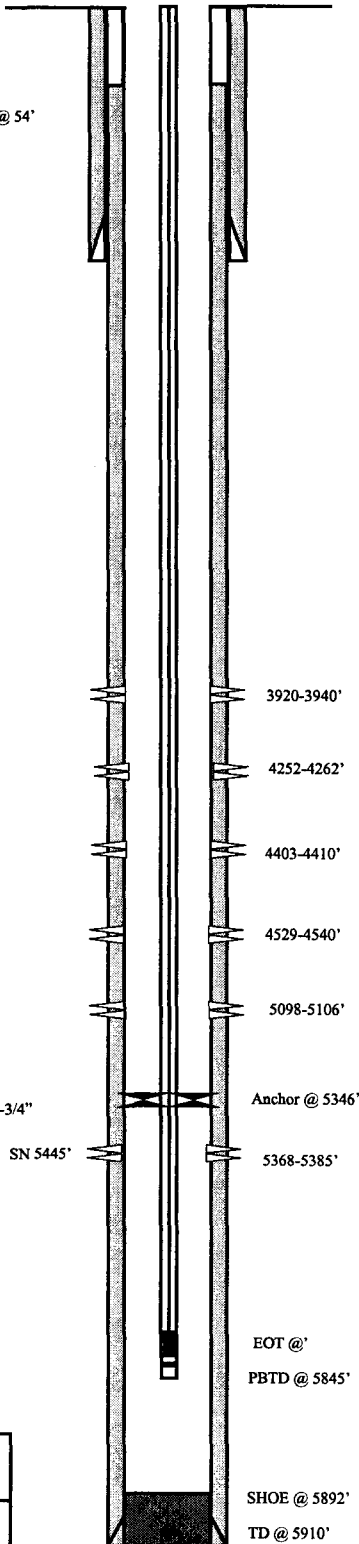
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 16' RHAC

STROKE LENGTH: 86"

PUMP SPEED, 5 SPM:

Wellbore Diagram

Cement Top @ 54'



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

11/20/06	5368-5385'	Frac CP1 sands as follows: 75,582# 20/40 sand in 591 bbls Lightning 17 frac fluid. Treated @ avg press of 2013 psi w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc flush: 5366 gal. Actual flush: 4860 gal.
11/20/06	5098-5106'	Frac LODC sands as follows: 35,023# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 2560 psi w/avg rate of 24.6 BPM. ISIP 2660 psi. Calc flush: 5096 gal. Actual flush: 4591 gal.
11/20/06	4529-4540'	Frac D2 sands as follows: 59,760# 20/40 sand in 479 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 psi w/avg rate of 24.9 BPM. ISIP 2240 psi. Calc flush: 4527 gal. Actual flush: 4035 gal.
11/20/06	4403-4410'	Frac DS3 sands as follows: 19,609# 20/40 sand in 291 bbls Lightning 17 frac fluid. Treated @ avg press of 2285 psi w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 4401 gal. Actual flush: 3940 gal.
11/20/06	4252-4262'	Frac PB11 sands as follows: 40,121# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 1878 psi w/avg rate of 25.1 BPM. ISIP 1960 psi. Calc flush: 4250 gal. Actual flush: 3746 gal.
11/20/06	3920-3940'	Frac GB4 sands as follows: 47,607# 20/40 sand in 398 bbls Lightning 17 frac fluid. Treated @ avg press of 1490 psi w/avg rate of 25.1 BPM. ISIP 1570 psi. Calc flush: 3918 gal. Actual flush: 3822 gal.
03/02/07		Pump Change. Update rod and tubing details.

PERFORATION RECORD

11/16/06	5368-5385'	4 JSPF	68 holes
11/20/06	5098-5106'	4 JSPF	32 holes
11/20/06	4529-4540'	4 JSPF	44 holes
11/20/06	4403-4410'	4 JSPF	28 holes
11/20/06	4252-4262'	4 JSPF	40 holes
11/20/06	3920-3940'	4 JSPF	80 holes

NEWFIELD

Ashley Federal 2-25-9-15

903'FNL & 1835' FEL

NW/NE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32883; Lease #UTU-66185

Ashley Federal 7-25-9-15

Attachment E-2

Spud Date: 10-3-06
Put on Production: 1-22-07
GL: 6183' KB: 6195'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310.96')
DEPTH LANDED: 322.64' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5692.28')
DEPTH LANDED: 5705.53' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.
CEMENT TOP AT: 80'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 165 jts (5200.93')
TUBING ANCHOR: 5212.93' KB
NO. OF JOINTS: 1 jts (31.60')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5247.33' KB
NO. OF JOINTS: 2 jts (63.01')
TOTAL STRING LENGTH: EOT @ 5311.89' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-6', 1-4', & 1-2" X 3/4" pony rods, 100- 3/4" scraped rods, 93- 3/4" plain rods, 10- 3/4" scraped rods, 6-1 1/2" weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 4.5 SPM

FRAC JOB

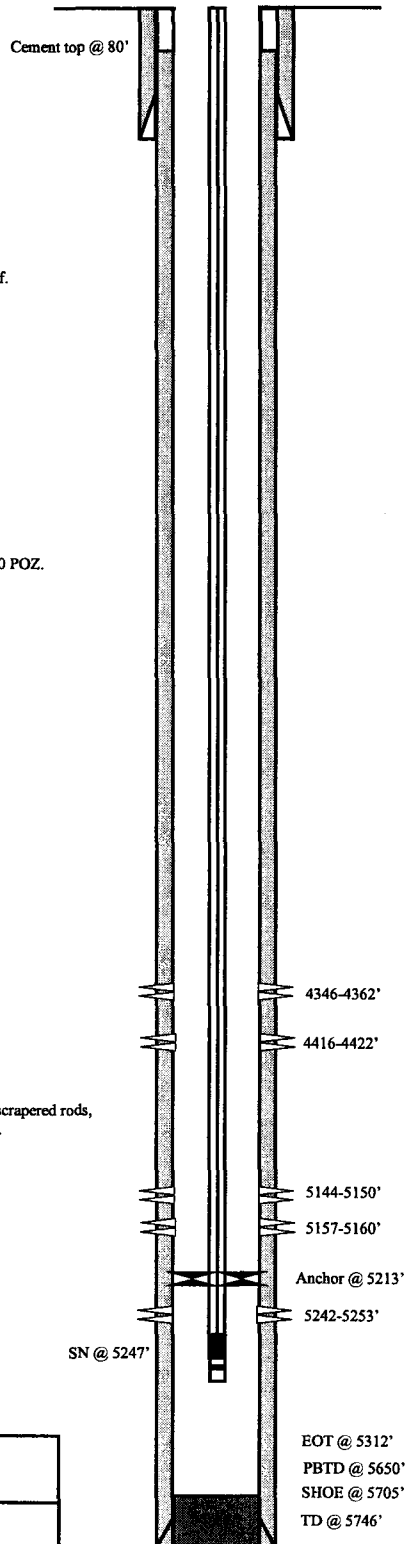
01-08-07 5242-5253' **Frac CP1 sands as follows:**
93361# 20/40 sand in 672 bbls Lightning 17 frac fluid. Treated @ avg press of 2560 psi w/avg rate of 22.7 BPM. ISIP 2350 psi. Calc flush: 5240 gal. Actual flush: 4746 gal.

01-09-07 5144-5160' **Frac LODC sands as follows:**
35081# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 2699 psi w/avg rate of 24.6 BPM. ISIP 4200 psi. Calc flush: 5142 gal. Actual flush: 2604 gal.

01-11-07 4346-4422' **Frac D1, & D2 sands as follows:**
48392# 20/40 sand in 512 bbls Lightning 17 frac fluid. Treated @ avg press of 2303 psi w/avg rate of 24.4 BPM. ISIP 2050 psi. Calc flush: 4344 gal. Actual flush: 4242 gal.

PERFORATION RECORD

Date	Interval	Tool	Holes
01-04-07	5242-5253'	4 JSPF	44 holes
01-08-07	5157-5160'	4 JSPF	12 holes
01-08-07	5144-5150'	4 JSPF	24 holes
01-11-07	4416-4422'	4 JSPF	24 holes
01-11-07	4346-4362'	4 JSPF	64 holes



NEWFIELD

Ashley Federal 7-25-9-15

1733' FNL & 1658' FEL

SW/NE Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32909; Lease # UTU-66185

Ashley Federal 11-25-9-15

Attachment E-3

Spud Date: 10/25/2006

Put on Production:

GL: 6269' KB: 6281'

Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts. (311.00')

DEPTH LANDED: 322.85' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 129 jts. (5687.01')

DEPTH LANDED: 5700.26' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 171 jts (5373.82')

TUBING ANCHOR: 5385.82' KB

NO. OF JOINTS: 2 jts (63.21')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5451.83' KB

NO. OF JOINTS: 2 jts (60.46')

TOTAL STRING LENGTH: EOT @ 5513.84' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 4' -6' & -8' x 3/4" pony rod, 99-3/4" scraped rods, 101-3/4" slick rods, 10-3/4" scraped rods, 6-1 1/2" weight rods.

PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12x15' RHAC

STROKE LENGTH: 84"

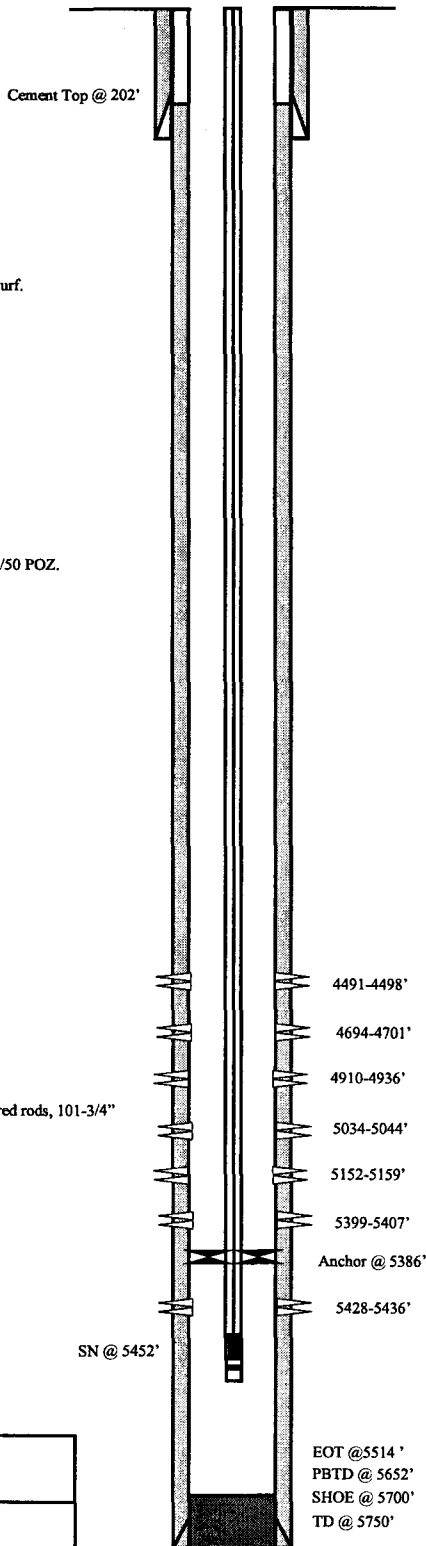
PUMP SPEED, 6 SPM:

FRAC JOB

11/27/06	5399-5436'	Frac CP2 sands as follows: 34,663# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc flush: 5397 gal. Actual flush: 4872 gal.
11/27/06	5152-5159'	Frac LODC sands as follows: 24,486# 20/40 sand in 333 bbls Lightning 17 frac fluid. Treated @ avg press of 2635 psi w/avg rate of 25 BPM. ISIP 2450 psi. Calc flush: 5150 gal. Actual flush: 4662 gal.
11/27/06	5034-5044'	Frac LODC sands as follows: 24,788# 20/40 sand in 332 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 25 BPM. ISIP 2380 psi. Calc flush: 5032 gal. Actual flush: 4536 gal.
11/27/06	4910-4936'	Frac LODC sands as follows: 40,879# 20/40 sand in 387 bbls Lightning 17 frac fluid. Treated @ avg press of 2585 psi w/avg rate of 27 BPM. ISIP 2500 psi. Calc flush: 4908 gal. Actual flush: 4410 gal.
11/27/06	4694-4701'	Frac A5 sands as follows: 19,469# 20/40 sand in 282 bbls Lightning 17 frac fluid. Treated @ avg press of 2315 psi w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc flush: 4692 gal. Actual flush: 4200 gal.
11/27/06	4491-4498'	Frac B.5 sands as follows: 20,982# 20/40 sand in 287 bbls Lightning 17 frac fluid. Treated @ avg press of 2525 psi w/avg rate of 24.9 BPM. ISIP psi. Calc flush: 4489 gal. Actual flush: 33 bbl short gal.

PERFORATION RECORD

11/27/06	5428-5436'	4 JSPF	32 holes
11/27/06	5399-5407'	4 JSPF	32 holes
11/27/06	5152-5159'	4 JSPF	28 holes
11/27/06	5034-5044'	4 JSPF	40 holes
11/27/06	4910-4936'	4 JSPF	104 holes
11/27/06	4694-4701'	4 JSPF	28 holes
11/27/06	4491-4498'	4 JSPF	28 holes



NEWFIELD

Ashley Federal 11-25-9-15

1916'FSL & 2154' FWL

NE/SW Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32910; Lease #UTU-66185

Ashley Federal 10-25-9-15

Attachment E-4

Spud Date: 12/01/2006
Put on Production: 01/03/07

GL: 6395' KB: 6407'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (304.04')
DEPTH LANDED: 314.94' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 134 jts. (5880.12')
DEPTH LANDED: 5893.37' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 425sxs 50/50 POZ.

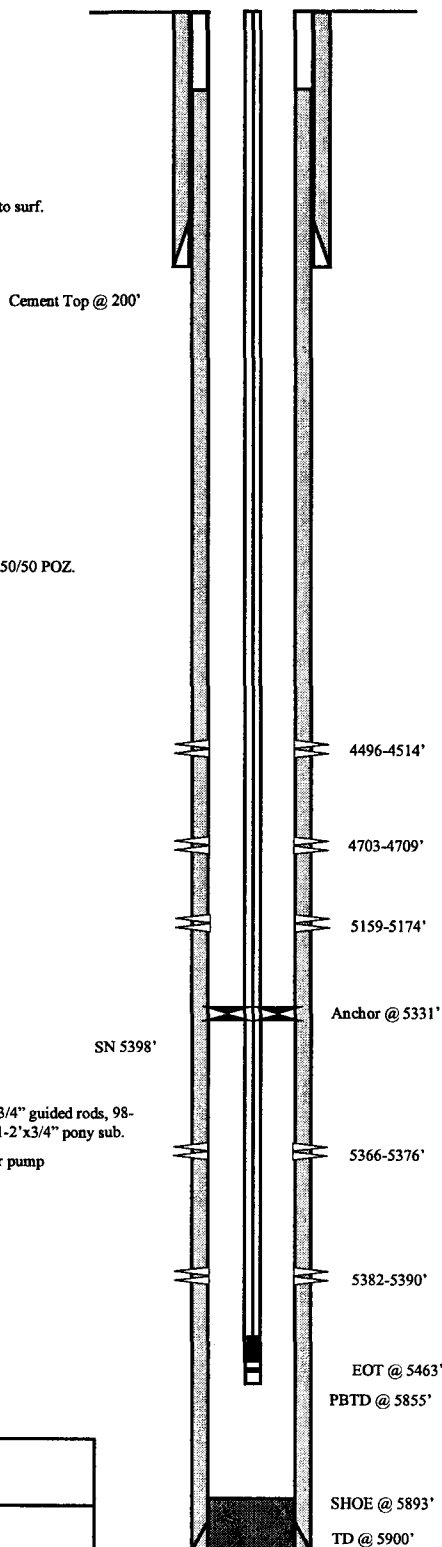
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 173 jts (5319.40')
TUBING ANCHOR: 5331.40' KB
NO. OF JOINTS: 2 jts (63.37')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5397.57' KB
NO. OF JOINTS: 2 jts (63.41')
TOTAL STRING LENGTH: EOT @ 5462.53' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 2-4' & 1-6', 1-8' x 3/4" pony subs, 99-3/4" guided rods, 98-3/4" slick rods, 10-3/4" guided rods, 6-1 1/2" weight bars, 1-2'x3/4" pony sub.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 17' RTBC MacGyver pump
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:

Wellbore Diagram



FRAC JOB

12/26/06	5390-5366'	Frac CP1 & CP.5 sands as follows: 35027# 20/40 sand in 429 bbls Lightning 17 frac fluid. Treated @ avg press of 2117 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5388 gal. Actual flush: 4860 gal.
12/26/06	5159-5174'	Frac LODC sands as follows: 100286# 20/40 sand in 681 bbls Lightning 17 frac fluid. Treated @ avg press of 2242 psi w/avg rate of 24.8 BPM. ISIP 2500 psi. Calc flush: 5157 gal. Actual flush: 4620 gal.
12/26/06	4703-4709'	Frac B1 sands as follows: 24310# 20/40 sand in 332 bbls Lightning 17 frac fluid. Treated @ avg press of 2073 psi w/avg rate of 25 BPM. ISIP 1900 psi. Calc flush: 4701 gal. Actual flush: 4196 gal.
12/26/06	4496-4514'	Frac D1 sands as follows: 90822# 20/40 sand in 665 bbls Lightning 17 frac fluid. Treated @ avg press of 2864psi w/avg rate of 25.1 BPM. ISIP 2040 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.

PERFORATION RECORD

12/20/06	5382-5390'	4 JSPF	32 holes
12/20/06	5366-5376'	4 JSPF	40 holes
12/26/06	5159-5174'	4 JSPF	60 holes
12/26/06	4703-4709'	4 JSPF	24 holes
12/26/06	4496-4514'	4 JSPF	72 holes

NEWFIELD

Ashley Federal 10-25-9-15

2082'FSL & 1661' FEL

NW/SE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32949; Lease #UTU-66185

Ashley Federal 15-25-9-15

Spud Date: 11/03/2006
 Put on Production: 12/26/06
 GL: 6444' KB: 6456'

Wellbore Diagram

Initial Production: BOPD,
 MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts. (313.03')
 DEPTH LANDED: 323.93' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf.

Cement Top @ 340'

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts. (5849.37')
 DEPTH LANDED: 5862.62' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ.

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 NO. OF JOINTS: 144 jts (4492.97')
 TUBING ANCHOR: 4504.97' KB
 NO. OF JOINTS: 1 jts (31.75')
 SEATING NIPPLE: 2-7/8" (1.10')
 SN LANDED AT: 4539.52' KB
 NO. OF JOINTS: 2 jts (63.37')
 TOTAL STRING LENGTH: EOT @ 4604.44' KB

SUCKER RODS

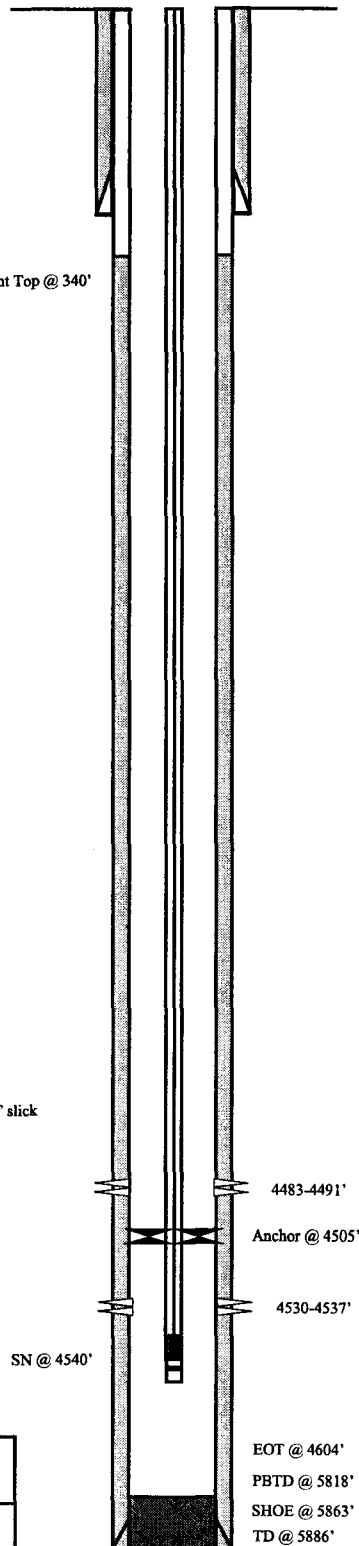
POLISHED ROD: 1-1/2" x 22' SM
 SUCKER RODS: 8' & 2' x 3/4" ponys, 98-3/4" scraped rods, 66-3/4" slick rods, 10-3/4" scraped rods, 6-1 1/2" weight bars
 PUMP SIZE: CDI 2-1/2" x 1-1/2" x 10' x 14 1/2" RHAC
 STROKE LENGTH: 86"
 PUMP SPEED, 5 SPM:

FRAC JOB

12/18/06	4530-4537'	Frac D sands as follows: 100560# 20/40 sand in 838 bbls Lightning 17 frac fluid. Treated @ avg press of 1827 psi w/avg rate of 25 BPM. ISIP 1875 psi. Calc flush: 4528 gal. Actual flush: 3990 gal.
12/20/06	4330-4341'	Frac Xstray sands as follows: 12152# 20/40 sand in 238 bbls Lightning 17 frac fluid. Treated @ avg press of 1859 psi w/avg rate of 14.6 BPM. ISIP 2460 psi. Calc flush: 4328 gal. Actual flush: 4242 gal.
02/23/07		Recompletion. Rod & Tubing detail updated.

PERFORATION RECORD

12/18/06	4530-4537'	4 JSPF	28 holes
12/18/06	4483-4491'	4 JSPF	32 holes



NEWFIELD

Ashley Federal 15-25-9-15

570'FSL & 1822' FEL

SW/SE Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32950; Lease #UTU-66185



Baker Petrolite

Attachment F
1 of 4
Analysis: 41904

Water Analysis Report from Baker Petrolite

Summary of Mixing Waters		
Sample Number	389461	381761
Company	NEWFIELD EXPLORATION	NEWFIELD EXPLORATION
Lease	JOHNSON WATER	ASHLEY FACILITY
Well	PUMP STATION 2	9-25-9-15
Sample Location	PUMP DISCHARGE	WELLHEAD
Anions (mg/L)		
Chloride	17.0	8,664
Bicarbonate	319	1,293
Carbonate	0.00	260
Sulfate	89.0	851
Phosphate	0.00	0.00
Borate	0.00	0.00
Silicate	0.00	0.00
Cations (mg/L)		
Sodium	85.9	6,650
Magnesium	22.0	8.50
Calcium	40.0	5.50
Strontium	0.20	4.50
Barium	0.20	0.40
Iron	0.10	6.50
Potassium	0.20	54.0
Aluminum	0.00	0.00
Chromium	0.00	0.00
Copper	0.00	0.00
Lead	0.00	0.00
Manganese	0.03	0.08
Nickel	0.00	0.00
Anion/Cation Ratio	1.00	1.00
TDS (mg/L)	574	17,797
Density (g/cm)	1.00	1.01
Sampling Date	1/10/07	5/16/07
Account Manager	RANDY HUBER	RANDY HUBER
Analyst	LISA HAMILTON	STACEY SMITH
Analysis Date	1/17/07	5/23/07
pH at time of sampling		
pH at time of analysis	8.16	8.78
pH used in Calculations	8.16	8.78



Baker Petrolite

Baker Petrolite / P.O. Box 5050 / Sugar Land, TX 77487-5050 USA / Phone: (281) 276-5400 Fax: (281) 275-7393

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Water Analysis Report from Baker Petrolite

Mixes at 140°F and 0 psi

Predictions of Carbon Dioxide Pressure, Saturation Index and Amount of Scale in lb/1000bbl												
Mix Waters		CO ₂	Calcite CaCO ₃		Gypsum CaSO ₄ •2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄	
389461	381761	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount
100%	0%	0.09	1.01	16.3	-1.87		-1.70		-2.38		0.28	0.06
90%	10%	0.06	1.17	21.1	-1.91		-1.74		-1.87		0.34	0.07
80%	20%	0.07	1.16	23.1	-1.95		-1.78		-1.63		0.40	0.09
70%	30%	0.08	1.12	22.1	-1.99		-1.82		-1.46		0.45	0.10
60%	40%	0.09	1.05	19.8	-2.04		-1.87		-1.34		0.50	0.11
50%	50%	0.11	0.98	17.1	-2.10		-1.93		-1.25		0.54	0.13
40%	60%	0.13	0.90	14.2	-2.17		-2.00		-1.17		0.57	0.14
30%	70%	0.14	0.80	11.3	-2.25		-2.08		-1.10		0.60	0.15
20%	80%	0.16	0.68	8.3	-2.36		-2.18		-1.04		0.63	0.16
10%	90%	0.18	0.53	5.4	-2.50		-2.32		-0.99		0.66	0.18
0%	100%	0.21	0.31	2.4	-2.71		-2.53		-0.94		0.69	0.19

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.



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Water Analysis Report by Baker Petrolite

NEWFIELD EXPLORATION

ASHLEY FACILITY
9-25-9-15
WELLHEAD

Account Manager
RANDY HUBER

Summary			Analysis of Sample 381761 @ 75°F					
Sampling Date	5/16/07		Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date	5/23/07		Chloride	8664	244	Sodium	6650	289
Analyst	STACEY SMITH		Bicarbonate	1293	21.2	Magnesium	8.50	0.70
			Carbonate	260	8.67	Calcium	5.50	0.27
TDS (mg/l or g/m ³)	17797.3		Sulfate	851	17.7	Strontium	4.50	0.10
Density (g/cm ³ or tonne/m ³)	1.012		Phosphate	N/A	N/A	Barium	0.40	0.01
Anion/Cation Ratio	1.00		Borate	N/A	N/A	Iron	6.50	0.23
			Silicate	N/A	N/A	Potassium	54.0	1.38
						Aluminum	N/A	N/A
						Chromium	N/A	N/A
						Copper	N/A	N/A
						Lead	N/A	N/A
			pH at time of sampling			Manganese	0.08	0.00
			pH at time of analysis		8.78	Nickel	N/A	N/A
			pH used in Calculations		8.78			

Specific ion interactions calculated only for ions in bold faced type.

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000bbl										
Temp.	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ •2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		Calc. CO ₂
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0.	0.48	3.15	-2.69		-2.75		-1.00		1.08	0.22	0.03
100	0.	0.42	2.89	-2.71		-2.70		-0.99		0.92	0.21	0.06
120	0.	0.36	2.62	-2.71		-2.63		-0.97		0.79	0.20	0.11
140	0.	0.31	2.39	-2.71		-2.53		-0.94		0.69	0.19	0.21

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.



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Attachment F
4 of 4

Rocky Mountain Region
1675 Broadway, Suite 1500
Denver, CO 80202
(303) 573-2772

Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	44206
Region:	ROCKY MOUNTAINS	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	389460
Lease/Platform:	ASHLEY FACILITY	Analysis ID #:	67486
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

Summary		Analysis of Sample 389460 @ 78 °F					
Sampling Date:	1/10/07	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	1/17/07	Chloride:	797.0	22.48	Sodium:	845.1	36.76
Analyst:	LISA HAMILTON	Bicarbonate:	868.0	14.06	Magnesium:	21.0	1.73
TDS (mg/l or g/m3):	2790.1	Carbonate:	0.0	0.	Calcium:	45.0	2.25
Density (g/cm3, tonne/m3):	1.001	Sulfate:	214.0	4.46	Strontium:	1.0	0.02
Anion/Cation Ratio:	0.9999998	Phosphate:			Barium:	1.0	0.01
		Borate:			Iron:	2.0	0.07
		Silicate:			Potassium:	6.0	0.15
Carbon Dioxide:					Aluminum:		
Oxygen:		Hydrogen Sulfide:			Chromium:		
Comments:		pH at time of sampling:			Copper:		
		pH at time of analysis:		8.06	Lead:		
		pH used in Calculation:		8.06	Manganese:	0.040	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ ·2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.90	22.37	-1.77	0.00	-1.84	0.00	-1.68	0.00	1.41	0.70	0.1
100	0	0.97	25.17	-1.78	0.00	-1.78	0.00	-1.68	0.00	1.27	0.70	0.15
120	0	1.04	27.61	-1.77	0.00	-1.70	0.00	-1.65	0.00	1.16	0.70	0.22
140	0	1.12	30.06	-1.76	0.00	-1.60	0.00	-1.61	0.00	1.07	0.70	0.31

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is actually the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

Attachment "G"

**Ashley Federal #9-25-9-15
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax
Top	Bottom				
4892	4984	4938	3201	1.09	3169
4598	4677	4638	2068	0.88	2038
4406	4413	4410	1658	0.81	1629
				Minimum	<u>1629</u>

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
where pressure gradient for the fresh water is .433 psi/ft and
specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

NEWFIELD



Attachment G-1
1 of 4

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 9-25-9-15 Report Date: 12/12/06 Day: 1
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 322' Prod Csg: 51/2" @ 5818' Csg PBTD: 5721' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC sds	4892-4902'	4/40			
LODC sds	4970-4984'	4/56			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12/11/06 SITP: SICP:

Install 5M frac head. NU Cameron BOP. RU H/O truck & pressure test casing, frac head, blind rams & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5721' & cement top @ 90'. Perforate stage #1 W/ 4" ported gun as follows: LODC sds @ 4892-4902' & 4970-4984' W/ 4 JSPF. RD WLT. SIFN W/ est 140 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 140 Starting oil rec to date:
Fluid lost/recovered today: Oil lost/recovered today:
Ending fluid to be recovered: Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:
Company:
Procedure or Equipment detail:

COSTS

Weatherford BOP	\$1,140
NPC NU crew	\$300
NDSI trucking	\$800
Perforators LLC	\$7,277
Drilling cost	\$267,198
D&M Hot Oil	\$450
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC supervision	\$300
DAILY COST:	\$283,465
TOTAL WELL COST:	\$283,465

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: 15 min:
Completion Supervisor: Don Dulen

NEWFIELD



Attachment G-1
2 of 4

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 9-25-9-15 Report Date: 12/14/06 Day: 2a
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 322' Prod Csg: 51/2" @ 5818' Csg PBTD: 5721' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
LODC sds	4892-4902'	4/40			
LODC sds	4970-4984'	4/56			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12/13/06 SITP: SICP: 0 psi

Day 2a.

RU BJ Services. 0 psi on well. Frac LODC sds w/ 110,079#'s of 20/40 sand in 789 bbls of Lightning 17 fluid. Broke @ 2605 psi. Treated w/ ave pressure of 2493 psi @ ave rate of 24.4 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 3201 psi. Leave pressure on well. 929 BWTR. See Day 2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 140 Starting oil rec to date:
Fluid lost/recovered today: 789 Oil lost/recovered today:
Ending fluid to be recovered: 929 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: LODC sands

8300 gals of pad

5625 gals W/ 1-5 ppg of 20/40 sand

11250 gals W/ 5-8 ppg of 20/40 sand

3049 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4385 gals of slick water

****Flush called @ blender--includes 2 bbls pump/line volume****

Max TP: 2926 Max Rate: 24.9 BPM Total fluid pmpd: 789 bbls

Avg TP: 2493 Avg Rate: 24.4 BPM Total Prop pmpd: 110,079#'s

ISIP: 3201 5 min: 10 min: FG: 1.08

Completion Supervisor: Orson Barney

COSTS

BJ Services-LODC	\$38,770
CD wtr & trucking	\$1,862
NPC fuel gas	\$307
Weatherford tools/serv	\$1,050
NPC trucking	\$300
NPC Supervisor	\$100

DAILY COST: \$42,389

TOTAL WELL COST: \$325,854

NEWFIELD



Attachment G-1
3 of 4

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 9-25-9-15 Report Date: 12/14/06 Day: 2b
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 322' Prod Csg: 51/2" @ 5818' Csg PBTD: 5721' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4780'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
B1 sds	<u>4598-4614'</u>	<u>4/64</u>			
B2 sds	<u>4670-4677'</u>	<u>4/28</u>			
LODC sds	<u>4892-4902'</u>	<u>4/40</u>			
LODC sds	<u>4970-4984'</u>	<u>4/56</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12/13/06 SITP: SICP: 1780 psi

Day 2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug, 7' & 16' perf gun. Set plug @ 4780'. Perforate B2 sds @ 4670- 77', B1 sds @ 4598- 4614' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 92 shots (2 runs). RU BJ Services. 1780 psi on well. Frac B1 & B2 sds w/ 94,259#s of 20/40 sand in 688 bbls of Lightning 17 fluid. Broke @ 3631 psi. Treated w/ ave pressure of 1933 psi @ ave rate of 24.6 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2068 psi. Leave pressure on well. 1617 BWTR. See Day 2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 929 Starting oil rec to date:
Fluid lost/recovered today: 688 Oil lost/recovered today:
Ending fluid to be recovered: 1617 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services
Procedure or Equipment detail: B1 & B2 sands

7200 gals of pad

4944 gals W/ 1-5 ppg of 20/40 sand

9872 gals W/ 5-8 ppg of 20/40 sand

2294 gals W/ 8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4091 gals of slick water

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 2426 Max Rate: 25.2 BPM Total fluid pmpd: 688 bbls

Avg TP: 1933 Avg Rate: 24.6 BPM Total Prop pmpd: 94,259#s

ISIP: 2068 5 min: 10 min: FG: .88

Completion Supervisor: Orson Barney

COSTS

BJ Services-B1 & B2	\$22,449
CD wtr & trucking	\$1,596
NPC fuel gas	\$263
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$8,973
NPC Supervisor	\$100

DAILY COST: \$35,831

TOTAL WELL COST: \$361,685

NEWFIELD



Attachment G-1
4 of 4

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 9-25-9-15 Report Date: 12/14/06 Day: 2c
Operation: Completion Rig: Rigless

WELL STATUS

Surf Csg: 8 5/8" @ 322' Prod Csg: 51/2" @ 5818' Csg PBTD: 5721' WL
Tbg: Size: Wt: Grd: Pkr/EOT @: BP/Sand PBTD: 4510'
BP: 4780'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	<u>4406-4413'</u>	<u>4/28</u>			
B1 sds	<u>4598-4614'</u>	<u>4/64</u>			
B2 sds	<u>4670-4677'</u>	<u>4/28</u>			
LODC sds	<u>4892-4902'</u>	<u>4/40</u>			
LODC sds	<u>4970-4984'</u>	<u>4/56</u>			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12/13/06 SITP: SICP: 1670 psi

Day 2c.

RU Lone Wolf WLT, crane & lubricator. RIH w/ 5-1/2" Weatherford composite flow through plug & 7' perf gun. Set plug @ 4510'. Perforate D1 sds @ 4406- 13' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 SPF for total of 28 shots. RU BJ Services. 1670 psi on well. Frac D2 sds w/ 19,419#'s of 20/40 sand in 267 bbls of Lightning 17 fluid. Broke @ 3631 psi. Treated w/ ave pressure of 1835 psi @ ave rate of 24.5 BPM. ISIP 1658 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 4 1/2 hrs & died. Rec. est 270 BTF. 1614 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 1617 Starting oil rec to date:
Fluid lost/recovered today: 3 Oil lost/recovered today:
Ending fluid to be recovered: 1614 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac
Company: BJ Services

Procedure or Equipment detail: D1 sands

722 gals to breakdown & get crosslink.

2000 gals of pad

1511 gals W/ 1-4 ppg of 20/40 sand

2571 gals W/ 4-6.5 ppg of 20/40 sand

Flush W/ 4402 gals of slick water

COSTS

BJ Services-D1	\$10,937
CD wtr & trucking	\$342
NPC fuel gas	\$57
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$2,731
NPC Supervisor	\$100
CD wtr transfer	\$300
NPC trucking	\$300
NPC flowback hand	\$350
NPC sfc equipmint	\$130,000
R/T welding/labor	\$19,500
NDSI wtr disposal	\$3,000
Unichem chemicals	\$400
DAILY COST:	\$170,467
TOTAL WELL COST:	\$532,152

Max TP: 1920 Max Rate: 25 BPM Total fluid pmpd: 267 bbls

Avg TP: 1835 Avg Rate: 24.5 BPM Total Prop pmpd: 19,419#'s

ISIP: 1658 5 min: 10 min: FG: .81

Completion Supervisor: Orson Barney

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4356'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class G cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 43 sx Class G cement down 5-1/2" casing to 372'.

The approximate cost to plug and abandon this well is \$35,401.

Attachment H-1

Ashley Federal 9-25-9-15

Spud Date: 11-03-06
Put on Production: 12-19-06
GL: 6309' KB: 6321'

Initial Production: BOPD,
MCFD, BWPD

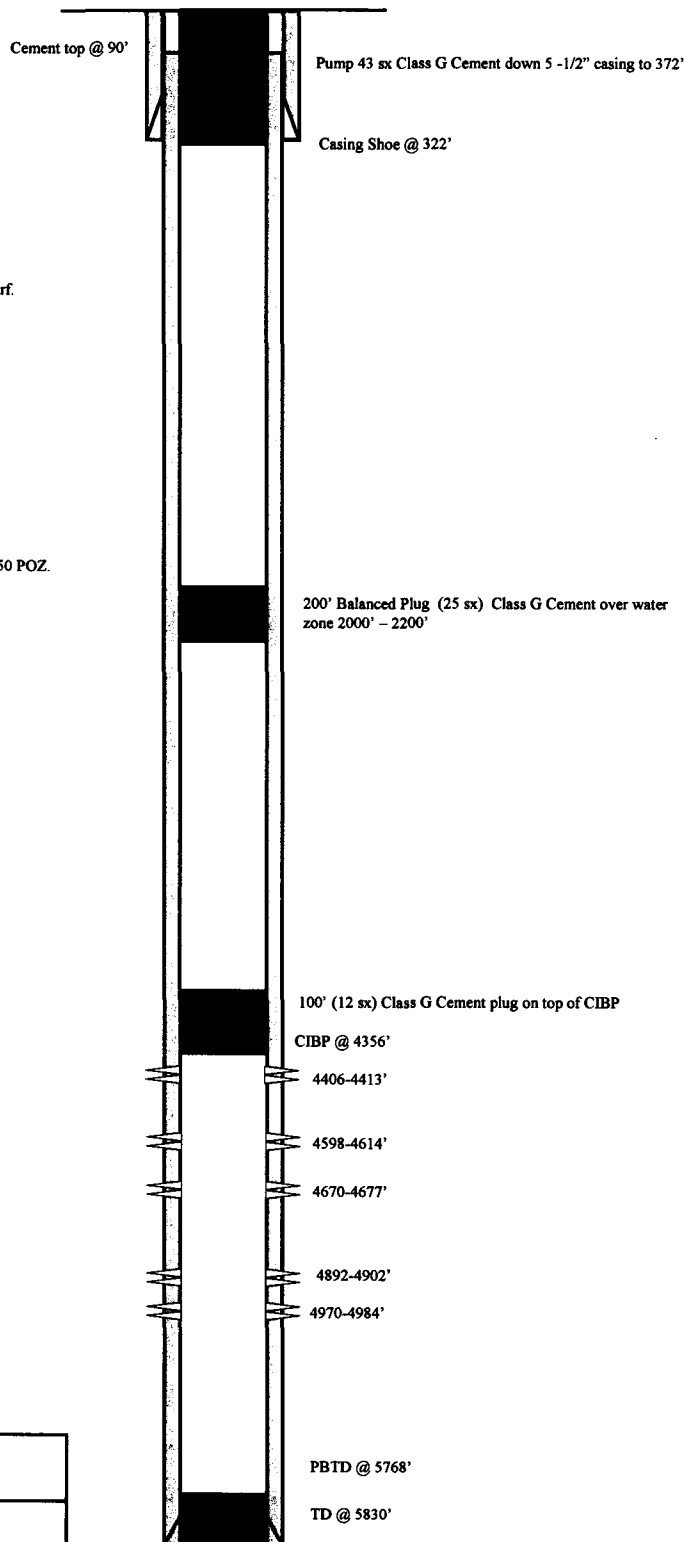
Proposed P & A Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (312.73')
DEPTH LANDED: 322.36' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts. (5804.81')
DEPTH LANDED: 5818.06' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 311 sxs Prem. Lite II mixed & 426 sxs 50/50 POZ.
CEMENT TOP AT: 90'



NEWFIELD

Ashley Federal 9-25-9-15

2121' FSL & 630' FEL

NE/SE Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32948; Lease # UTU-66185

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2121 FSL 630 FEL

NESE Section 25 T9S R15E

5. Lease Serial No.

USA UTU-66185

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

ASHLEY PA AB

8. Well Name and No.

ASHLEY FEDERAL 9-25-9-15

9. API Well No.

4301332948

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

David Gerbig

Signature

Title

Operations Engineer

Date

1-15-08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

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ASHLEY FEDERAL 9-25-9-15

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(Instructions on reverse)

NEWFIELD

Schematic

Well Name: Ashley 9-25-9-15

43-013-32948

Surface Legal Location 2121' FSL & 630' FEL NE/SE SECTION 25-T9S-R15E				API/UWI 43013329480000	Well RC 500159069	Lease	State/Province Utah	Field Name GMBU CTB3	County DUCHESNE
Spud Date 11/3/2006	Rig Release Date 11/30/2006	On Production Date 12/20/2006	Original KB Elevation (ft) 6,321	Ground Elevation (ft) 6,309	Total Depth All (TVD) (ftKB)		PBD (All) (ftKB) Original Hole - 5,772.4		

Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 4/8/2014	Job End Date 4/15/2014
---------------------------------------	--------------------------------	-----------------------------	----------------------------	---------------------------

TD: 5,830.0

Vertical - Original Hole, 12/7/2015 8:13:31 AM

MD (ftKB)	TVD (ftKB)	Incl (°)	DLS	Vertical schematic (actual)
			DLS (° ...)	
11.8				
12.1				
89.9				
319.9				
4,366.5				
4,367.5				
4,369.1				
4,376.3				
4,376.6				
4,380.9				
4,382.5				
4,405.8				
4,413.1				
4,598.1				
4,613.8				
4,669.9				
4,676.8				
4,892.1				
4,901.9				
4,970.1				
4,983.9				
5,768.0				
5,772.3				
5,772.6				
5,773.0				
5,817.3				
5,817.9				
5,830.1				

NEWFIELD



Newfield Wellbore Diagram Data

Ashley 9-25-9-15

Surface Legal Location 2121' FSL & 630' FEL NE/SE SECTION 25-T9S-R15E				API/UWI 43013329480000		Lease	
County DUCHESNE		State/Province Utah		Basin Uintah Basin		Field Name GMBU CTB3	
Well Start Date 11/3/2006		Spud Date 11/3/2006		Final Rig Release Date 11/30/2006		On Production Date 12/20/2006	
Original KB Elevation (ft) 6,321	Ground Elevation (ft) 6,309	Total Depth (ftKB) 5,830.0		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 5,772.4	

Casing Strings						
Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	11/3/2006	8 5/8	8.097	24.00	J-55	320
Production	11/30/2006	5 1/2	4.950	15.50	J-55	5,818

Cement				
String: Surface, 320ftKB 11/3/2006				
Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 320.0	Full Return?
Fluid Description 2% CaCL2 + 1/4#/sk Cello-Flake		Fluid Type Lead	Amount (sacks) 160	Class G
Estimated Top (ftKB)				
String: Production, 5,818ftKB 11/30/2006				
Cementing Company BJ Services Company		Top Depth (ftKB) 90.0	Bottom Depth (ftKB) 5,830.0	Full Return?
Fluid Description 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake		Fluid Type Lead	Amount (sacks) 311	Class PREMLITE II
Estimated Top (ftKB)				
String: Production, 5,818ftKB 11/30/2006				
Cementing Company BJ Services Company		Top Depth (ftKB) 90.0	Bottom Depth (ftKB) 5,830.0	Full Return?
Fluid Description 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM		Fluid Type Lead	Amount (sacks) 426	Class 50:50 POZ
Estimated Top (ftKB)				

Tubing Strings								
Tubing Description Tubing				Run Date 4/9/2014		Set Depth (ftKB) 4,382.4		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	138	2 7/8	2.441	6.50	J-55	4,354.31	12.0	4,366.3
Pump Seating Nipple		2 7/8				1.10	4,366.3	4,367.4
On-Off Tool		2 7/8				1.80	4,367.4	4,369.2
Packer		5 1/2	4.950			6.95	4,369.2	4,376.2
Cross Over		2 3/8	1.991			0.50	4,376.2	4,376.7
Tubing Pup Joint		2 3/8				4.10	4,376.7	4,380.8
XN Nipple		2 3/8				1.61	4,380.8	4,382.4

Rod Strings							
Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

Other In Hole				
Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	5,768	5,773	12/15/2006	

Perforation Intervals							
Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
3	D1 SANDS, Original Hole	4,406	4,413	4	90		12/13/2006
2	B2 SANDS, Original Hole	4,598	4,614	4	90		12/13/2006
2	B2 SANDS, Original Hole	4,670	4,677	4	90		12/13/2006
1	LODC SANDS, Original Hole	4,892	4,902	4			12/11/2006
1	LODC SANDS, Original Hole	4,970	4,984	4			12/11/2006

Stimulations & Treatments							
Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	3,201	1.08	2,926.0	25			
2	2,068	0.88	2,426.0	25			
3	1,658	0.81	1,920.0	25			

Proppant	
Stage#	Total Prop Vol Pumped (lb)
1	Proppant Sand 110079 lb
2	Proppant Sand 94259 lb
3	Proppant Sand 19419 lb